

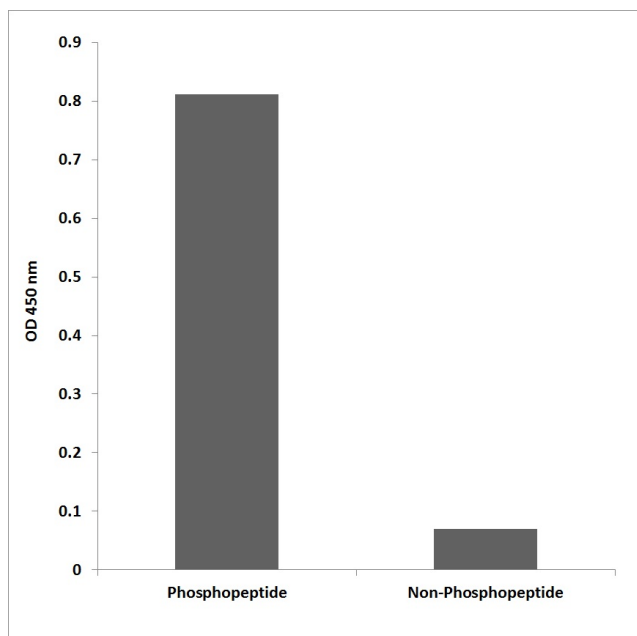


# ZFP598 (phospho Tyr306) Polyclonal Antibody

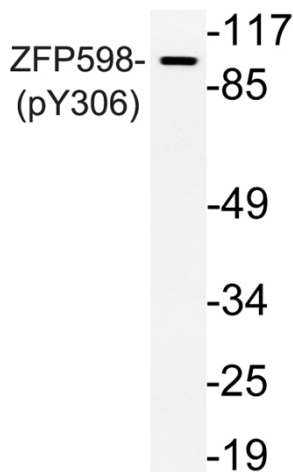
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-01286                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>                | Human;Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Applications</b>              | WB;IHC;IF;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>                 | ZNF598                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Name</b>              | Zinc finger protein 598                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>                 | Synthesized phospho-peptide around the phosphorylation site of human ZFP598 (phospho Tyr306)                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Specificity</b>               | Phospho-ZFP598 (Y306) Polyclonal Antibody detects endogenous levels of ZFP598 protein only when phosphorylated at Y306.                                                                                                                                                                                                                                                                                                                                         |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                           |
| <b>Dilution</b>                  | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>                  | ZNF598; Zinc finger protein 598                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Observed Band</b>             | 99kD                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Cell Pathway</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Tissue Specificity</b>        | Lung,Melanoma,Skin,Spleen,T-cell,                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Function</b>                  | similarity:Contains 1 C2H2-type zinc finger.,similarity:Contains 1 RING-type zinc finger.,                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Background</b>                | zinc finger protein 598(ZNF598) Homo sapiens Zinc-finger proteins bind nucleic acids and play important roles in various cellular functions, including cell proliferation, differentiation, and apoptosis. This protein and Grb10-interacting GYF protein 2 have been identified as a components of the mammalian 4EHP (m4EHP) complex. The complex is thought to function as a translation repressor in embryonic development. [provided by RefSeq, Oct 2012], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                                                                                                                                                                                               |



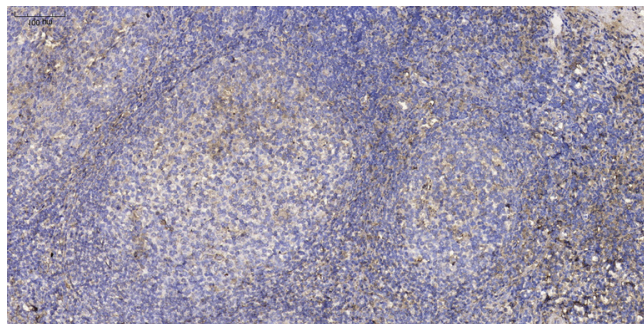
## Products Images



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using ZFP598 (Phospho-Tyr306) Antibody



Western blot analysis of lysate from Jurkat cells, using phospho-ZFP598 (Phospho-Tyr306) antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).