

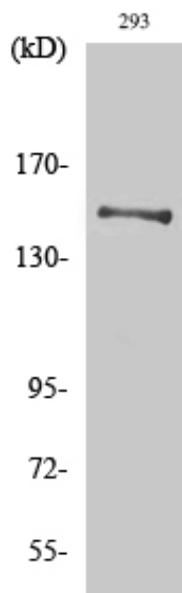


# YEATS2 Polyclonal Antibody

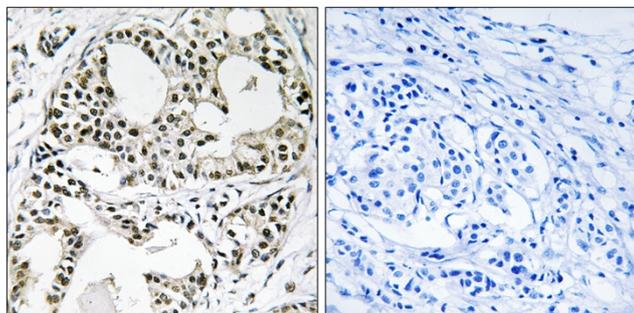
|                                  |   |
|----------------------------------|---|
| <b>Catalog No</b>                | YP-Ab-02160   |
| <b>Isotype</b>                   | IgG   |
| <b>Reactivity</b>                | Human;Rat;Mouse;  |
| <b>Applications</b>              | WB;IHC;IF;ELISA   |
| <b>Gene Name</b>                 | YEATS2  |
| <b>Protein Name</b>              | YEATS domain-containing protein 2   |
| <b>Immunogen</b>                 | The antiserum was produced against synthesized peptide derived from human YEATS2. AA range:341-390  |
| <b>Specificity</b>               | YEATS2 Polyclonal Antibody detects endogenous levels of YEATS2 protein.   |
| <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: 1/5000.. 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>                  | YEATS2; KIAA1197; YEATS domain-containing protein 2   |
| <b>Observed Band</b>             | 150kD   |
| <b>Cell Pathway</b>              | Nucleus .   |
| <b>Tissue Specificity</b>        | Brain,Epithelium,Liver,Ovary,Placenta,  |
| <b>Function</b>                  | PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 YEATS domain.,  |
| <b>Background</b>                | YEATS2 is a scaffolding subunit of the ADA2A (TADA2A; MIM 602276)-containing (ATAC) histone acetyltransferase complex (Wang et al., 2008 [PubMed 18838386]).[supplied by OMIM, Apr 2010], |
| <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



Western Blot analysis of various cells using YEATS2 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using YEATS2 Antibody. The picture on the right is blocked with the synthesized peptide.