



# ZN-16 Polyclonal Antibody

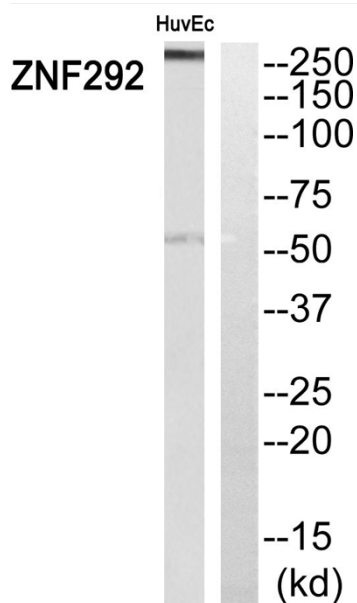
|                                    |                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-02176                                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                         |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                                                                                                            |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                                    |
| <b>Gene Name</b>                   | ZNF292                                                                                                                                                                                                                                      |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human ZNF292. AA range:1311-1360                                                                                                                                        |
| <b>Specificity</b>                 | ZN-16 Polyclonal Antibody detects endogenous levels of ZN-16 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>                    | Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.                                                                                                                                                         |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                     |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                        |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                |
| <b>Synonyms</b>                    | ZN-16;ZNF292;Zinc finger protein 292;KIAA0530                                                                                                                                                                                               |
| <b>Observed Band</b>               | 300kD                                                                                                                                                                                                                                       |
| <b>Calculated Molecular Weight</b> | 300kD                                                                                                                                                                                                                                       |
| <b>Cell Pathway</b>                | Nucleus .                                                                                                                                                                                                                                   |
| <b>Tissue Specificity</b>          | Bladder,Brain,Human endometrium,Placenta,Thalamus,                                                                                                                                                                                          |
| <b>Function</b>                    | function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 9 C2H2-type zinc fingers., |
| <b>Background</b>                  | function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 9 C2H2-type zinc fingers., |

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western blot analysis of ZNF292 Antibody. The lane on the right is blocked with the ZNF292 peptide.