



# ZN335 Polyclonal Antibody

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| Catalog No         | BYab-06413                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reactivity         | Human;Rat;Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Name          | ZNF335                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Protein Name       | Zinc finger protein 335 (NRC-interacting factor 1) (NIF-1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen          | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity        | ZN335 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Formulation        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dilution           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Synonyms           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Observed Band      | 147kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Cell Pathway       | Nucleus .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Tissue Specificity | Ubiquitously expressed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Function           | function:May regulate transcriptional activation through NCOA6.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 13 C2H2-type zinc fingers.,subunit:Interacts with NCOA6, but not with ligand-bound nuclear hormone receptors, including ESR1, THRA, RARA, RXRA, GCCR and PPARA.,tissue specificity:Relatively high expression in the skeletal muscle, thymus, placenta and blood. Moderate expression in the colon, kidney and lung. Low expression in the small intestine, heart, liver and brain., |
| Background         | zinc finger protein 335(ZNF335) Homo sapiens The protein encoded by this gene enhances transcriptional activation by ligand-bound nuclear hormone                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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receptors. However, it does this not by direct interaction with the receptor, but by direct interaction with the nuclear hormone receptor transcriptional coactivator NRC. The encoded protein may function by altering local chromatin structure. [provided by RefSeq, Jul 2008],

**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