

ZNRF2 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A23827 | Rabbit | 1 mg/ml | 24115 |

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|------------------------------|---|
| Applications | IHC,IF,ELISA |
| Reactivity | Human,Mouse |
| Dilution | IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | ZNRF2 Polyclonal Antibody detects endogenous levels of ZNRF2 protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human ZNRF2. AA range:161-210 |
| Uniprot No | Q8NHG8 |
| Alternative names | ZNRF2; RNF202; E3 ubiquitin-protein ligase ZNRF2; Protein Ells2; RING finger protein 202; Zinc/RING finger protein 2 |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | <p>domain:The RING-type zinc finger domain is required for E3 ligase activity.,function:May play a role in the establishment and maintenance of neuronal transmission and plasticity via its ubiquitin ligase activity. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.,pathway:Protein modification; protein ubiquitination.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RING-type zinc finger.,subcellular location:Present in presynaptic plasma membranes in neurons.,subunit:Interacts with UBE2N.,tissue specificity:Highly expressed in the brain, with higher expression during development than in adult. Expressed also in mammary glands, testis, colon and kidney.,</p> |
| Other | ZNRF2, E3 ubiquitin-protein ligase ZNRF2 |

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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