



# ZDHHC20 Polyclonal Antibody

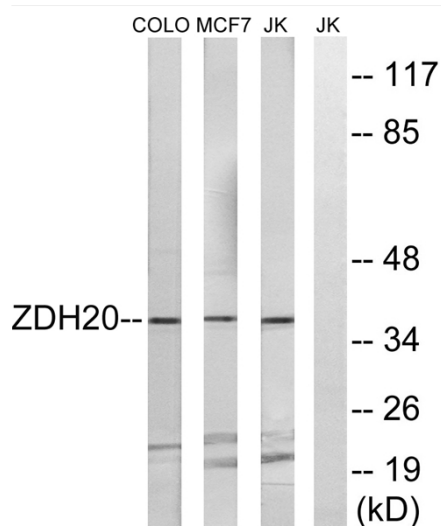
|                    |                                                                                                                                                                                                                                                                                                                              |
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| Catalog No         | BYab-18600                                                                                                                                                                                                                                                                                                                   |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                          |
| Reactivity         | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                              |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                                     |
| Gene Name          | ZDHHC20                                                                                                                                                                                                                                                                                                                      |
| Protein Name       | Probable palmitoyltransferase ZDHHC20                                                                                                                                                                                                                                                                                        |
| Immunogen          | The antiserum was produced against synthesized peptide derived from human ZDHHC20. AA range:72-121                                                                                                                                                                                                                           |
| Specificity        | ZDHHC20 Polyclonal Antibody detects endogenous levels of ZDHHC20 protein.                                                                                                                                                                                                                                                    |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA 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           | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.                                                                                                                                                                                                                                          |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                      |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                         |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                 |
| Synonyms           | ZDHHC20; Probable palmitoyltransferase ZDHHC20; Zinc finger DHHC domain-containing protein 20; DHHC-20                                                                                                                                                                                                                       |
| Observed Band      | 37kD                                                                                                                                                                                                                                                                                                                         |
| Cell Pathway       | Golgi apparatus membrane ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . Cytoplasm, perinuclear region . Endoplasmic reticulum membrane ; Multi-pass membrane protein . Endoplasmic reticulum-Golgi intermediate compartment membrane ; Multi-pass membrane protein .                          |
| Tissue Specificity | PCR rescued clones,Synovial membrane,Testis,                                                                                                                                                                                                                                                                                 |
| Function           | catalytic activity:Palmitoyl-CoA + protein-cysteine = S-palmitoyl protein + CoA.,domain:The DHHC domain is required for palmitoyltransferase activity.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the DHHC palmitoyltransferase family.,similarity:Contains 1 DHHC-type zinc finger., |

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| <b>Background</b>                | catalytic activity:Palmitoyl-CoA + protein-cysteine = S-palmitoyl protein + CoA.,domain:The DHHC domain is required for palmitoyltransferase activity.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the DHHC palmitoyltransferase family.,similarity:Contains 1 DHHC-type zinc finger., |
| <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 lysates from Jurkat, MCF-7, and COLO cells, using ZDHHC20 Antibody. The lane on the right is blocked with the synthesized peptide.