

DMWD Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55045

Product Information

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|--------------------------|------------------------------|
| Application | WB, IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | Q09019 |
| Reactivity | Rat, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 70438 |

Additional Information

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| Gene ID | 1762 |
| Other Names | Dystrophia myotonica WD repeat-containing protein, Dystrophia myotonica-containing WD repeat motif protein, Protein 59, Protein DMR-N9, DMWD, DM9 |
| Dilution | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

Protein Information

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| Name | DMWD (HGNC:2936) |
| Synonyms | DM9 |
| Function | Regulator of the deubiquitinating USP12/DMWD/WDR48 complex (PubMed: 33844468). Functions as a cofactor that promotes USP12 enzymatic activity (PubMed: 33844468). |
| Cellular Location | Cytoplasm. Nucleus. Perikaryon {ECO:0000250 UniProtKB:Q08274}. Cell projection, dendrite {ECO:0000250 UniProtKB:Q08274}. Note=Localizes mainly to the cytoplasm however shuttles between the cytoplasm and nucleus (PubMed:33844468) In neurons, shows punctate expression throughout the cell body, nucleus and dendrites. Not detected in axons. {ECO:0000250 UniProtKB:Q08274, ECO:0000269 PubMed:33844468} |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.