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DMWD Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55045

Product Information

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

Additional Information

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

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'.