

DMWD Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18779b**Specification**

DMWD Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q09019
Other Accession	Q08274 , NP_004934.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	70438
Antigen Region	519-545

DMWD Antibody (C-term) - 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

Target/Specificity

This DMWD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 519-545 amino acids from the C-terminal region of human DMWD.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DMWD Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DMWD Antibody (C-term) - 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

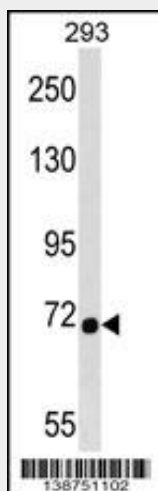
Cytoplasm. Nucleus. Perikaryon {ECO:0000250|UniProtKB:Q08274}. Cell projection, dendrite {ECO:0000250|UniProtKB:Q08274}. Note=Localizes mainly to the cytoplasm however shuttles between the cytoplasm and nucleus (PubMed:33844468) In neurons, shows punctate expression throughout the cell body, nucleus and dendrites. Not detected in axons. {ECO:0000250|UniProtKB:Q08274, ECO:0000269|PubMed:33844468}

DMWD Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DMWD Antibody (C-term) - Images



DMWD Antibody (C-term)(Cat. #AP18779b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the DMWD antibody detected the DMWD protein (arrow).

DMWD Antibody (C-term) - Background

DMWD could have a regulatory function in meiosis.

DMWD Antibody (C-term) - References

Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)
Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)
Grimwood, J., et al. Nature 428(6982):529-535(2004)

Wansink, D.G., et al. Cytogenet. Genome Res. 100 (1-4), 230-242 (2003) :
Eriksson, M., et al. Biochem. Biophys. Res. Commun. 286(5):1177-1182(2001)