

[Go to Product page](#)

Datasheet for ABIN1714355 anti-DMWD antibody (AA 501-600)

Overview

Quantity:	100 µL
Target:	DMWD
Binding Specificity:	AA 501-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMWD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DMWD/DMRN9
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow
Purification:	Purified by Protein A.

Target Details

Target:	DMWD
Alternative Name:	DMWD/DMRN9 (DMWD Products)

Target Details

Background:	<p>Synonyms: dystrophia myotonica containing WD repeat mot,D19S593E, DM 9, DM9, DMR N9, DMR N9 protein, DMRN 9, DMRN9, DMWD, DMWD_HUMAN, Dystrophia myotonica containing WD repeat mot, Dystrophia myotonica containing WD repeat mot protein, Dystrophia myotonica WD repeat containing protein, Dystrophia myotonica WD repeat-containing protein, Dystrophia myotonica-containing WD repeat mot protein, Gene59, Protein 59, Protein DMR-N9.</p> <p>Background: DMWD is a 674 amino acid protein containing five WD repeats. DMWD may play a role in the development of mental symptoms in severe cases of myotonic dystrophy, a chronic multisystemic disease characterized by wasting of the muscles, heart conduction defects, cataracts, endocrine changes and myotonia. The DMWD gene is located upstream of the DMPK gene and is prominently expressed in tissues affected in myotonic dystrophy patients. DMWD may also contribute to regulation in meiosis. DMWD is expressed in kidney and spleen, with strongest expression in brain, liver and testis. The gene encoding DMWD maps to human chromosome 19q13.32 and mouse chromosome 7 A3.</p>
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Gene ID:	1762
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Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
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Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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Expiry Date:	12 months
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