Datasheet for ABIN1711870

anti-DMWD antibody (AA 501-600) (HRP)

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Overview

Quantity:	100 µL
Target:	DMWD
Binding Specificity:	AA 501-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMWD antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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)
Background:	Synonyms: dystrophia myotonica containing WD repeat mot,D19S593E, DM 9, DM9, DMR N9,

Target Details

	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. 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.
Gene ID:	1762

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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 Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date:	12 months