

Rabbit Dystrophia Myotonica Protein Kinase Polyclonal Antibody | anti-DMPK antibody

Polyclonal Antibody to Dystrophia Myotonica Protein Kinase (DMPK)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145796	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

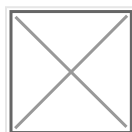
PRODUCT SYNONYMS

Dystrophia Myotonica Protein Kinase; Polyclonal Antibody; Polyclonal Antibody to Dystrophia Myotonica Protein Kinase (DMPK); DM; DM1; DM1PK; DMK; MDPK; MT-PK; Myotonic Dystrophy Protein Kinase; Myotonin-Protein Kinase; Dystrophia Myotonica 1; Thymopoietin Homolog; anti-DMPK antibody

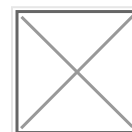
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DMPK. It has been selected for its ability to recognize DMPK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-DMPK antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DMPK (Met1~Val152)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant DMPK (Met1~Val152) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Cerebrum Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded heart tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	564296955
NCBI GeneID	308405
NCBI Accession #	XP_006223172.1
NCBI GenBank Nucleotide #	XM_006223110.3
UniProt Accession #	D3ZYV4
Molecular Weight	69,216 Da
NCBI Official Full Name	myotonin-protein kinase isoform X8
NCBI Official Synonym Full Names	DM1 protein kinase
NCBI Official Symbol	Dmpk
NCBI Official Synonym Symbols	Dm15
NCBI Protein Information	myotonin-protein kinase
UniProt Protein Name	DM1 protein kinase
UniProt Gene Name	Dmpk

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dystrophia-myotonica-protein-kinase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145796>