

Rabbit Dystrophin (DMD) Polyclonal Antibody | anti-DMD antibody

Polyclonal Antibody to Dystrophin (DMD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131194	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

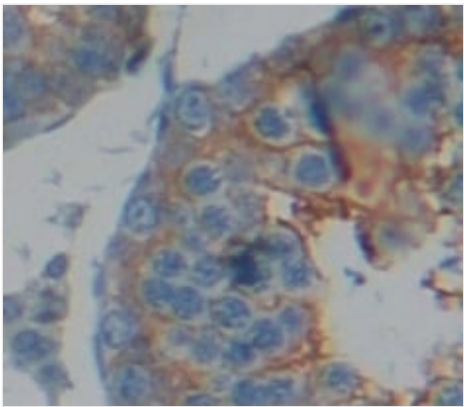
PRODUCT SYNONYMS

Dystrophin (DMD); Polyclonal Antibody; Polyclonal Antibody to Dystrophin (DMD); anti-DMD antibody

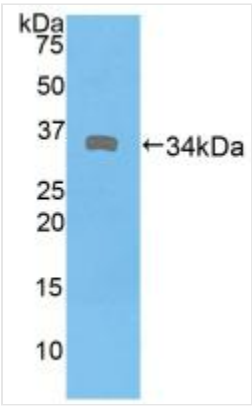
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DMD. It has been selected for its ability to recognize DMD in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-ASQHFLST SVQGPWERAI SPNKVPYYIN HETQTTCWDH PKMTELYQSL ADLNNVRFSA YRTAMKLRLR QKALCLDLLS LSAACDQDQ HNLKQNDQPM DILQIINCLT TIYDRLEQEH NNLVNVPLCV DMCLNWLNNV YDTGRTGRIR VLSFKTGIIS LCKAHLEDKY RYLFKQVASS TGFCQRRRLG LLLHDSIQIP RQLGEVASFG GSNIEPSVRS CFQFANNKPE IEAALFLDWM RLEPQSMVWL PVLHRVAAAE TAKHQAKCNI CKECPPIIGFR YRS
Sequence Length	8
Applicable Applications for anti-DMD antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant DMD (Ala3048-Ser3328) expressed in E.coli.
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

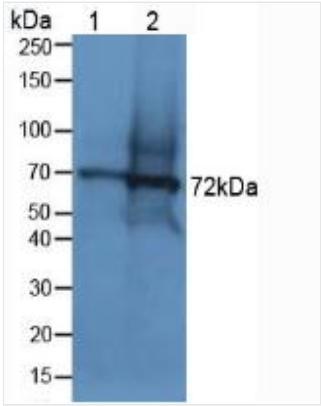
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant DMD, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Mouse Testis Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032281
NCBI GeneID	1756
NCBI Accession #	NP_000100.2
NCBI GenBank Nucleotide #	NM_000109.3
UniProt Accession #	P11532; Q02295; Q14169; Q14170; Q5JYU0; Q6NSJ9; Q7KZ48; Q8N754; Q9UCW3; Q9UCW4; E9PDN1
Molecular Weight	57,953 Da
NCBI Official Full Name	dystrophin Dp427c isoform
NCBI Official Synonym Full Names	dystrophin
NCBI Official Symbol	DMD
NCBI Official Synonym Symbols	BMD; CMD3B; MRX85; DXS142; DXS164; DXS206; DXS230; DXS239; DXS268; DXS269; DXS270; DXS272
NCBI Protein Information	dystrophin
UniProt Protein Name	Dystrophin
UniProt Gene Name	DMD

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.

