

Rabbit Emerin Polyclonal Antibody | anti-EMD antibody

Emerin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308378	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

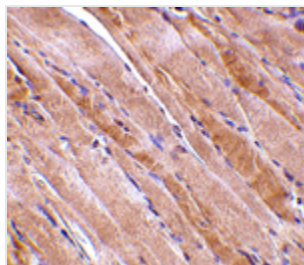
PRODUCT SYNONYMS

Emerin; Polyclonal Antibody; Emerin Antibody; Emery-Dreifuss muscular dystrophy; EDMD; EMD; anti-EMD antibody

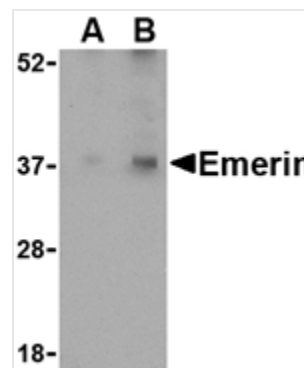
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	254
Applicable Applications for anti-EMD antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 19 amino acid peptide from near the amino terminus of human Emerin.
Target Name	Emerin
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of emerin in human skeletal muscle tissue with emerin antibody at 2.5 ug/mL.


WB (Western Blot)

Western blot analysis of Emerin in human skeletal muscle tissue lysate with Emerin antibody at (A) 0.5 and (B) 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-EMD antibody	Emerin is a serine-rich nuclear membrane protein and a member of the nuclear lamina-associated protein family that includes proteins such as LAP2 and MAN1. Each family member, including Emerin, has an ~40 amino acid LEM-domains that binds barrier-to-autointegration (BANF1), a conserved chromatin protein that also serves as a host cell component of retroviral integration complexes, including that of HIV. Emerin is anchored at the inner membrane of the nuclear envelope where it binds to nuclear intermediate filaments that are formed by lamin proteins. Dreifuss-Emery muscular dystrophy is an X-linked inherited degenerative myopathy resulting from mutation in the emerin gene.
Product Categories/Family for anti-EMD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557553
NCBI GeneID	2010
NCBI Accession #	NP_000108
NCBI GenBank Nucleotide #	NM_000117.2
Molecular Weight	28,994 Da
NCBI Official Full Name	emerin
NCBI Official Synonym Full Names	emerin
NCBI Official Symbol	EMD
NCBI Official Synonym Symbols	STA; EDMD; LEMD5
NCBI Protein Information	emerin
UniProt Protein Name	Emerin
UniProt Gene Name	EMD
UniProt Synonym Gene Names	EDMD; STA
UniProt Entry Name	EMD_HUMAN

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/emerin-antibody-immunohistochemistry-western-blot-elisa/308378>