

Rabbit anti-Human Emerin Polyclonal Antibody | anti-EMD antibody

Rabbit anti-Emerin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212726	Rabbit	Human	Immunoprecipitation, Western Blot

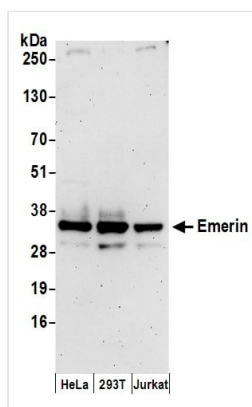
PRODUCT SYNONYMS

Emerin; Polyclonal Antibody; Rabbit anti-Emerin Antibody; Affinity Purified; EDMD; emerin; LEM domain containing 5; LEMD5; STA; anti-EMD antibody

PRODUCT SPECIFICATIONS

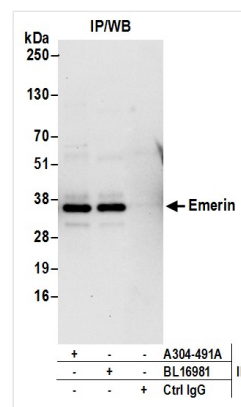
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-EMD antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Emerin by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Emerin antibody AAA212726 (lot AAA212726-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Emerin by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Emerin antibody AAA212726 (lot AAA212726-1) used for IP at 6 ug per reaction. Emerin was also immunoprecipitated by rabbit anti-Emerin antibody BL16981. For blotting immunoprecipitated Emerin, AAA212726 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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. It mediates membrane anchorage to the cytoskeleton. Dreifuss-Emery muscular dystrophy is an X-linked inherited degenerative myopathy resulting from mutation in the emerin gene [taken from NCBI Entrez Gene (Gene ID: 2010)].
Product Categories/Family for anti-EMD antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557553
NCBI GeneID	2010
NCBI Accession #	NP_000108.1
NCBI GenBank Nucleotide #	NM_000117.2
UniProt Accession #	P50402; Q6FI02
Molecular Weight	254
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; LEM domain containing 5
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-immunoprecipitation-western-blot-elisa/212726>