

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

EMD Antibody (C-term)

CATALOG # AAA286405	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

EMD; Polyclonal Antibody; EMD Antibody (C-term); Emerin; EDMD; STA; anti-EMD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EMD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-213 amino acids from the C-terminal region of human EMD.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	187-213
Sequence Length	254
Applicable Applications for anti-EMD antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MDA-231 cells using EMD Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of EMD antibody (C-term) in MCF-7 cell line lysates (35ug/lane). EMD (arrow) was detected using the purified Pab.

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.
Product Categories/Family for anti-EMD antibody	Signal Transduction
References	Asioli,S., Histopathology 54 (5), 571-579 (2009) Tilgner,K., J. Cell. Sci. 122 (PT 3), 401-413 (2009)

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	28994
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/emd-antibody-flow-cytometry-western-blot-elisa/286405>