

Rabbit EML1 Polyclonal Antibody | anti-EML1 antibody

EML1 Antibody

CATALOG # AAA225075	HOST Rabbit	APPLICATIONS Western Blot
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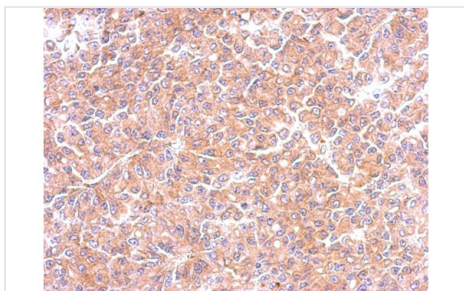
PRODUCT SYNONYMS

EML1; Polyclonal Antibody; EML1 Antibody; Affinity Purified Rabbit Polyclonal EML1 Antibody; Polyclonal EML1 antibody; Anti-EML1 antibody; EML-1 antibody; EMAPL antibody; echinoderm microtubule-associated protein-like 1 antibody; huEMAP-1 antibody; EMAP-1 antibody; ELP79 antibody; EML-1; FLJ45033 antibody; HuEMAP antibody; echinoderm microtubule associated protein like 1 antibody; EML1 antibody; EMAP antibody; EML 1; EML 1 antibody; anti-EML1 antibody

PRODUCT SPECIFICATIONS

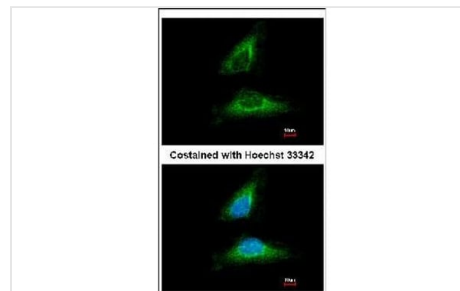
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	815
Applicable Applications for anti-EML1 antibody	WB (Western Blot)
Immunogen	EML1 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 753 and 815 of EML1
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



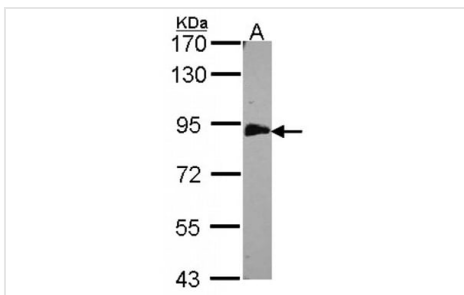
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded RF48 xenograft using EML1 antibody at a dilution of 1:500



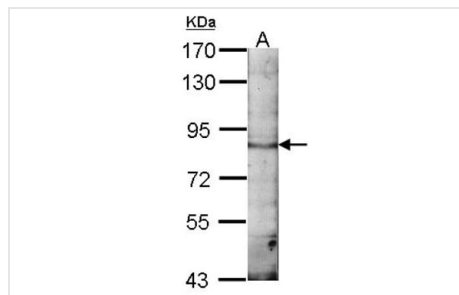
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using EML1 antibody at 1:500 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 7.5% SDS PAGE gel and EML1 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 7.5% SDS PAGE gel and EML1 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-EML1 antibody	Human echinoderm microtubule-associated protein-like is a strong candidate for the Usher syndrome type 1A gene. Usher syndromes (USHs) are a group of genetic disorders consisting of congenital deafness, retinitis pigmentosa, and vestibular dysfunction of variable onset and severity depending on the genetic type. The disease process in USHs involves the entire brain and is not limited to the posterior fossa or auditory and visual systems. The USHs are categorized as type I (USH1A, USH1B, USH1C, USH1D, USH1E and USH1F), type II (USH2A and USH2B) and type III (USH3). The type I is the most severe form.
Product Categories/Family for anti-EML1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	56790930
NCBI GenBank Nucleotide #	NP_004425.2
UniProt Accession #	O00423
Molecular Weight	92 kDa
NCBI Official Full Name	echinoderm microtubule-associated protein-like 1 isoform b
UniProt Protein Name	Echinoderm microtubule-associated protein-like 1
UniProt Gene Name	EML1
UniProt Synonym Gene Names	EMAP1; EMAPL; EMAPL1; EMAP-1; HuEMAP-1
UniProt Entry Name	EMAL1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/eml1-antibody-western-blot-elisa/225075>