

Rabbit EEA1 Polyclonal Antibody | anti-EEA1 antibody

EEA1 antibody - middle region

CATALOG # AAA200780	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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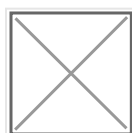
PRODUCT SYNONYMS

EEA1; Polyclonal Antibody; EEA1 antibody - middle region; anti-EEA1 antibody

PRODUCT SPECIFICATIONS

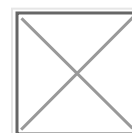
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QE KRNQQILKDQ VKKEEEELKK EFIEKEAKLH SEIKEKEVGM KKHEENEA
Sequence Length	1411
Applicable Applications for anti-EEA1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 79%; Dog: 79%; Horse: 79%; Human: 100%; Rabbit: 79%; Rat: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EEA1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EEA1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:12500
Positive Control: 721_B cell lysate
EEA1 is supported by BioGPS gene expression data to be expressed in 721_B



IHC (Immunohistochemistry)

Rabbit Anti-EEA1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver
Observed Staining: Cytoplasm in hepatocytes, moderate signal, moderate tissue distribution
Primary Antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-EEA1 antibody	This is a rabbit polyclonal antibody against EEA1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EEA1 is involved in neuronal synaptic vesicle function and axonal transport and growth. EEA1 may undergo calcium-dependent conformational changes that are required for binding to SNAP-25.
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Product Categories/Family for anti-EEA1 antibody

Polyclonal; Transcription Factor; Various; Membrane & Traffic; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770888
NCBI GeneID	8411
NCBI Accession #	NP_003557
NCBI GenBank Nucleotide #	NM_003566
UniProt Accession #	Q15075
Molecular Weight	162kDa
NCBI Official Full Name	early endosome antigen 1
NCBI Official Synonym Full Names	early endosome antigen 1
NCBI Official Symbol	EEA1
NCBI Official Synonym Symbols	MST105; ZFYVE2; MSTP105
NCBI Protein Information	early endosome antigen 1
UniProt Protein Name	Early endosome antigen 1
UniProt Gene Name	EEA1
UniProt Synonym Gene Names	ZFYVE2
UniProt Entry Name	EEA1_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/eea1-antibody-western-blot-immunohistochemistry-elisa/200780>