

Rabbit EEA1 Polyclonal Antibody | anti-EEA1 antibody

EEA1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200781	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

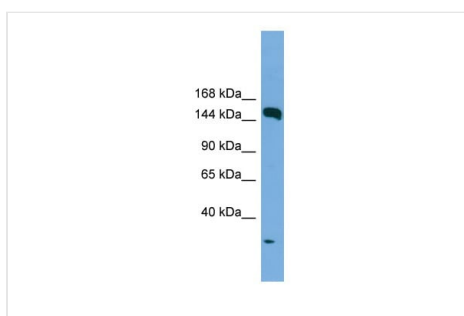
PRODUCT SYNONYMS

EEA1; Polyclonal Antibody; EEA1 antibody - N-terminal region; anti-EEA1 antibody

PRODUCT SPECIFICATIONS

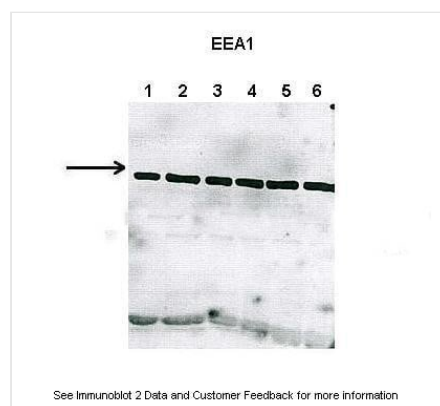
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ES SSEGFICPQC MKSLGSADEL FKHYEAVHDA GNDSGHGGES NLALKRDD
Sequence Length	1411
Applicable Applications for anti-EEA1 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 83%; Rabbit: 92%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal 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



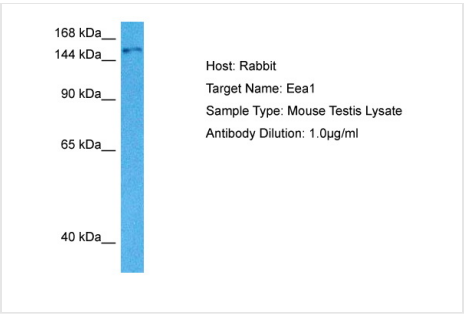
WB (Western Blot)

WB Suggested Anti-EEA1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate



WB (Western Blot)

Researcher: DR. Kimilia Kent, Emory University
Application: Western blotting
Species + Tissue/Cell type: Rat Inner Medulla ~ 17.5 ug
How many ug's of tissue/cell lysate run on the gel:
1. 17.5 ug rat inner medulla lysate
2. 17.5 ug rat inner medulla lysate
3. 17.5 ug rat inner medulla lysate
4. 17.5 ug rat inner medulla lysate
5. 17.5 ug rat inner medulla lysate
6. 17.5 ug rat inner medulla lysate
Primary antibody dilution: 1:2000
Secondary antibody: Alexa 680 goat anti-rabbit
Secondary antibody dilution: 1:4000



WB (Western Blot)
Host: MouseTarget Name: EEA1Sample Tissue: Mouse TestisAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-EEA1 antibody	This is a rabbit polyclonal antibody against EEA1. It was validated on Western Blot 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.
Product Categories/Family for anti-EEA1 antibody	Polyclonal; Transcription Factor; Cell Biology; Signal Transduction; Membrane & Traffic; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle

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.