

Goat EEA1 Polyclonal Antibody | anti-EEA1 antibody

EEA1 Polyclonal Antibody

CATALOG # AAA63045	HOST Goat	REACTIVITY human, rat, mouse, canine and monkey proteins.	APPLICATIONS Western Blot, Immunofluorescence
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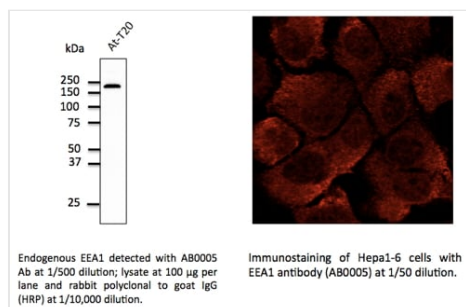
PRODUCT SYNONYMS

EEA1; Polyclonal Antibody; EEA1 Polyclonal Antibody; Anti-EEA1; Early endosome antigen 1; 162kD; early endosome-associated protein; endosome-associated protein p162; zinc finger FYVE domain-containing protein 2 antibody; anti-EEA1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	human, rat, mouse, canine and monkey proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects a band of 180 kDa by Western blot in the following human, mouse and rat whole cell lysates.
Form/Format	Polyclonal antibody supplied as (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	1411
Applicable Applications for anti-EEA1 antibody	WB (Western Blot), IF (Immunofluorescence)
Gene Identifier	ENSG00000102189
Immunogen	Purified recombinant peptide within residues 1,230 aa to the C-terminus of human EEA1 produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8 deg:C for one-two days. For extended storage, store in -20 deg:C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	+++	+++	ND	ND
rat	+++	+++	ND	ND
mouse	+++	+++	ND	ND
canine	+++	+++	ND	ND
monkey	+++	+++	ND	ND

Reactivity Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-EEA1 antibody	Early Endosome Antigen 1
	Goat polyclonal antibody to EEA1 - early endosome marker. EEA1 is Early Endosome Antigen 1 protein that binds phospholipid vesicles containing phosphatidylinositol 3-phosphate, which is necessary for endosomal trafficking.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770888
NCBI GeneID	8411
NCBI Accession #	NP_003557.2
NCBI GenBank Nucleotide #	NM_003566.3
UniProt Accession #	Q15075; Q14221
Molecular Weight	162,466 Da
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; early endosome antigen 1, 162kD; endosome-associated protein p162; early endosome-associated protein; zinc finger FYVE domain-containing protein 2
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.