

Goat EEA1 Polyclonal Antibody | anti-EEA1 antibody

Goat anti-EEA1 (aa821-835) Antibody

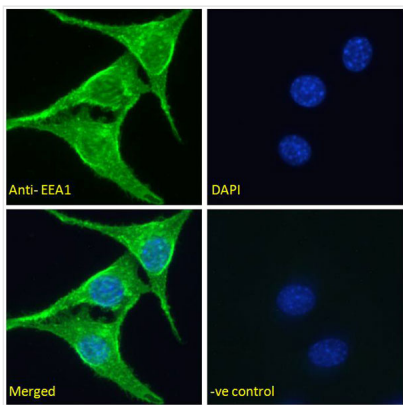
CATALOG # AAA61702	HOST Goat	REACTIVITY Tested: Human, Mouse Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

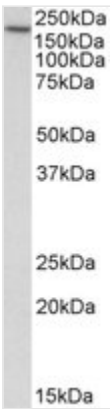
EEA1; Polyclonal Antibody; Goat anti-EEA1 (aa821-835) Antibody; early endosome antigen 1; MST105; MSTP105; ZFYVE2; 162kD; early endosome-associated protein; endosome-associated protein p162; zinc finger FYVE domain-containing protein 2; early endosome antigen 1 antibody; 162kD antibody; early endosome-associated protein antibody; EEA1 antibody; endosome-associated protein p162 antibody; MST105 antibody; MSTP105 antibody; ZFYVE2 antibody; zinc finger FYVE domain-containing protein 2 antibody; EEA1 (aa821-835); anti-EEA1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QETKIQHEELNNRIQ
Sequence Length	1411
Applicable Applications for anti-EEA1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QETKIQHEELNNRIQ, from the internal region of the protein sequence according to NP_003557.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing vesicle/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (5ug/ml)



WB (Western Blot)
0.3ug/ml) staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770888
NCBI GeneID	8411
NCBI Accession #	NP_003557.2
NCBI GenBank Nucleotide #	NM_003566.3
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
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.