



Human EEA1 blocking peptide (DAG-P0039)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Contains 1 C2H2-type zinc finger.Contains 1 FYVE-type zinc finger.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	EEA1 early endosome antigen 1 [Homo sapiens (human)]
Official Symbol	EEA1
Synonyms	EEA1; early endosome antigen 1; MST105; ZFYVE2; MSTP105; early endosome antigen 1, 162kD; endosome-associated protein p162; early endosome-associated protein; zinc finger FYVE domain-containing protein 2;
Entrez Gene ID	8411
mRNA Refseq	NM_003566.3
Protein Refseq	NP_003557.2

UniProt ID	Q15075
Chromosome Location	12q22
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; Toll Like Receptor 9 (TLR9) Cascade, organism-specific biosystem; Toll-Like Receptors Cascades, organism-specific biosystem; Tuberculosis, organism-specific biosystem; Tuberculosis, conserved biosystem;
Function	1-phosphatidylinositol binding; GTP-dependent protein binding; calmodulin binding; protein binding; protein homodimerization activity; zinc ion binding;