

EEA1 rabbit-FC recombinant protein

Catalog No :	YD3139
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
Gene Name :	EEA1
Protein Name :	Early endosome antigen 1
Sequence :	Amino acid:1201-1411,with rabbit FC tag.
Human Gene Id :	8411
Human Swiss Prot No :	Q15075
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Background :	disease:Antibodies against EEA1 are found in sera from patients with subacute cutaneous lupus erythematosus and other autoimmune diseases.,domain:The FYVE-type zinc finger domain mediates interactions with phosphatidylinositol 3-phosphate.,function:Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.,similarity:Contains 1 C2H2-type zinc finger.,similarity:Contains 1 FYVE-type zinc finger.,subunit:Homodimer. Binds STX6. Binds RAB5A, RAB5B, RAB5C and RAB22A that have been activated by GTP-binding.,
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Subcellular Location : Cytoplasm. Early endosome membrane; Peripheral membrane protein.

Expression : Aorta,Cervix carcinoma,Fetal brain cortex,Skeletal muscle,

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