

EEA1 Rabbit pAb

CatalogNo: YT5028

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 162kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:20000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human EEA1. AA range: 205-254

Specificity

EEA1 Polyclonal Antibody detects endogenous levels of EEA1 protein.

Target Information

Gene name	EEA1		
Protein Name	Early endosome antigen 1		
	Organism	Gene ID	UniProt ID
	Human	8411 ;	Q15075 ;
	Mouse	216238 ;	Q8BL66 ;
Cellular Localization	Cytoplasm. Early endosome membrane; Peripheral membrane protein.		
Tissue specificity	Aorta,Cervix carcinoma,Fetal brain cortex,Skeletal muscle,		
Function	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.,		

Validation Data

Contact information

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Please scan the QR code to access additional product information:
EEA1 Rabbit pAb

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