

For Research Use Only

EEA1 Recombinant antibody

Catalog Number: 81245-1-RR



Basic Information

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|---|---|---|
| Catalog Number: 81245-1-RR | GenBank Accession Number: NM_003566 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 8411 | CloneNo.: 2C11 |
| Source: Rabbit | Full Name: early endosome antigen 1 | Recommended Dilutions: WB 1:5000-1:50000 |
| Isotype: IgG | Calculated MW: 162 kDa | |
| Immunogen Catalog Number: AG28814 | Observed MW: 162 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: WB : A431 cells, HeLa cells, HepG2 cells, LNCaP cells, Jurkat cells, K-562 cells, NIH/3T3 cells, HSC-T6 cells |
| Species Specificity: Human, Mouse, Rat | |

Background Information

Early endosome antigen 1 (EEA1) is a marker of early endosomes and has an important role in endosomal trafficking. EEA1 contains coiled-coil regions and an FYVE-type zinc finger which interacts with phosphatidylinositol-3-phosphate. EEA1 functions as a Rab5 effector, mediates endosome docking and, together with SNAREs, leads to membrane fusion.

Storage

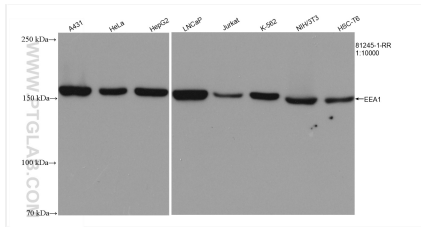
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 81245-1-RR (EEA1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.