

EEA1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51177**Specification**

EEA1 Antibody - Product Information

Application	WB
Primary Accession	Q15075
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	162 KDa
Antigen Region	201 - 260

EEA1 Antibody - Additional Information**Gene ID** 8411**Other Names**

Early endosome antigen 1, Endosome-associated protein p162, Zinc finger FYVE domain-containing protein 2, EEA1, ZFYVE2

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EEA1. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

EEA1 Antibody - Protein Information**Name** EEA1**Synonyms** ZFYVE2**Function**

Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.

Cellular Location

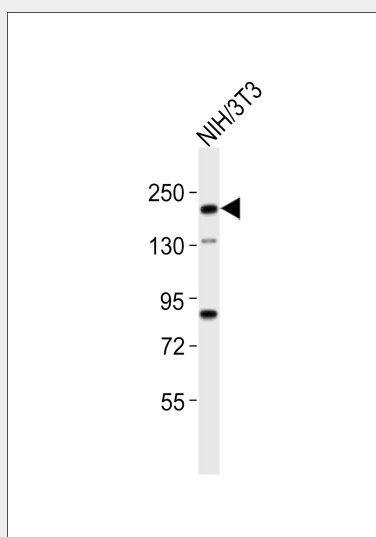
Cytoplasm. Early endosome membrane; Peripheral membrane protein

EEA1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EEA1 Antibody - Images



Anti-EEA1 Antibody at 1:1000 dilution + NIH/3T3 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 162 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

EEA1 Antibody - Background

Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.

EEA1 Antibody - References

Mu F.-T., et al. J. Biol. Chem. 270:13503-13511 (1995).
Seelig H.P., et al. Submitted (APR-1994) to the EMBL/GenBank/DDBJ databases.
Scherer S.E., et al. Nature 440:346-351 (2006).
Lubec G., et al. Submitted (DEC-2008) to UniProtKB.
Simonsen A., et al. Nature 394:494-498 (1998).