

Anti-EEA1 Antibody

Catalog # AP51177

Product Information

Application	WB
Primary Accession	Q15075
Reactivity	Human, Mouse, Rat, Pig, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	162466

Additional Information

Gene ID	8411
Other Names	ZFYVE2; Early endosome antigen 1; Endosome-associated protein p162; Zinc finger FYVE domain-containing protein 2
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	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

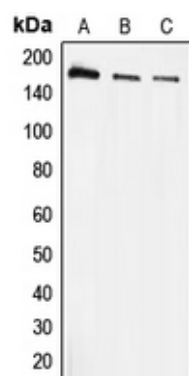
Protein Information

Name	EEA1 (HGNC:3185)
Synonyms	ZFYVE2
Function	Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.
Cellular Location	Early endosome membrane; Peripheral membrane protein. Cytoplasm

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.

Images



Western blot analysis of EEA1 expression in A431 (A), HeLa (B), THP1 (C) whole cell lysates. (Predicted band size: 162 kD; Observed band size: 162 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.