

# EEA1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51177

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q15075</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	162466

## Additional Information

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<b>Gene ID</b>	8411
<b>Other Names</b>	Early endosome antigen 1, Endosome-associated protein p162, Zinc finger FYVE domain-containing protein 2, EEA1, ZFYVE2
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EEA1. The exact sequence is proprietary.
<b>Dilution</b>	WB~~ 1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	EEA1
<b>Synonyms</b>	ZFYVE2
<b>Function</b>	Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.
<b>Cellular Location</b>	Cytoplasm. Early endosome membrane; Peripheral membrane protein

## Background

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

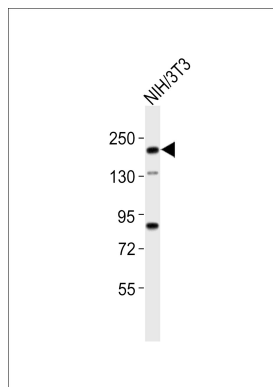
## References

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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).

## Images

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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.

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