

Anti-Human/Mouse EEA1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06201

3th Edition

Description:EEA1 is an early endosomal marker and a Rab5 effector protein essential for early endosomal membrane fusion and trafficking. The carboxy terminus of EEA1 contains a FYVE domain which binds to phosphatidylinositol-3-phosphate (PtdIns(3)P), targeting EEA1 to early endosomes. The stable association of EEA1 with the endosomal membrane is regulated by PI3 kinase, Rab5 and calcium/calmodulin. Once on the membrane, EEA1 interacts with Rab5, NSF and syntaxin 13 to promote early endosomal membrane docking and fusion.

Antigen:Synthesized peptide derived from the N-terminal region of human EEA1.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: