EEA1 Polyclonal Antibody

catalog number: **E-AB-19795**

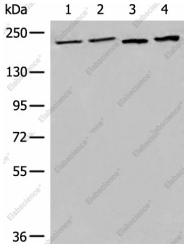
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human EEA1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western blot analysis of 293T cell Human metastatic malignant melanoma tissue lysates using EEA1 Polyclonal Antibody at dilution of 1:700

Observed-MW:Refer to figures

Calculated-MW:163 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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.

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