### Elabscience Bionovation Inc.



A Reliable Research Partner in Life Science and Medicine

# **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 IgG

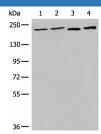
**Purification** Antigen affinity purification

**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 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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