Recombinant EEA1 Monoclonal Antibody

catalog number: **AN301069L**

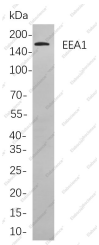
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human EEA1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110693
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000-5000
IHC	1:100-200
IF	1:200-1000
ELISA	1:5000-20000

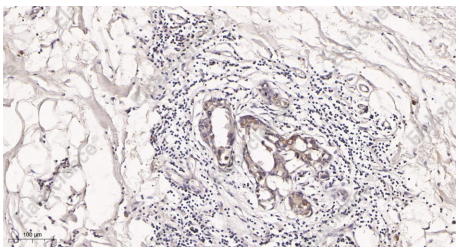
Data



Western Blot with Recombinant EEA1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 cells.

Observed-MW:162 kDa

Calculated-MW:162 kDa



Immunohistochemistry of paraffin-embedded human breast ductal cancer tissue using Recombinant EEA1 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

Antibodies against EEA1 are found in sera from patients with subacute cutaneous lupus erythematosus and other autoimmune diseases., domain: The FYVE-type zinc finger domain mediates interactions with phosphatidylinositol 3-phosphate., Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking., similarity: Contains 1 C2H2-type zinc finger., similarity: Contains 1 FYVE-type zinc finger., subunit: Homodimer. Binds STX6. Binds RAB5A, RAB5B, RAB5C and RAB22A that have been activated by GTP-