

EEA1 Rabbit pAb

Catalog No.: A0592

Basic Information

Observed MW

175kDa

Calculated MW

162kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

Enables 1-phosphatidylinositol binding activity; GTP-dependent protein binding activity; and protein homodimerization activity. Involved in endocytosis; vesicle fusion; and viral RNA genome replication. Located in cytosol and early endosome. Is extrinsic component of plasma membrane.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

8411

Swiss Prot

Q15075

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1182-1411 of human EEA1 (NP_003557.2).

Synonyms

MST105; ZFYVE2; MSTP105; EEA1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

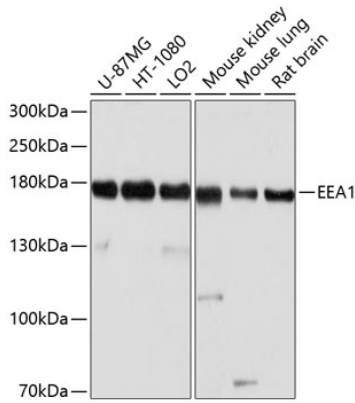
Affinity purification

Storage

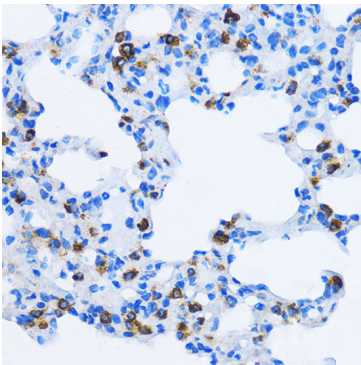
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

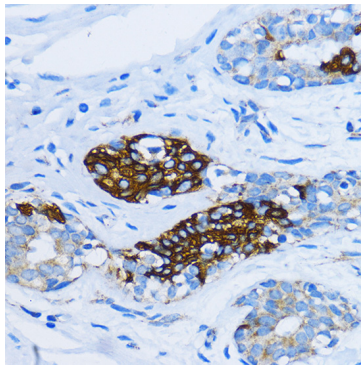
Validation Data



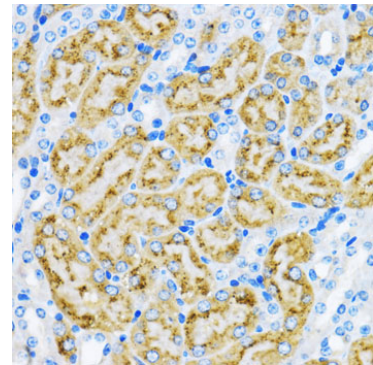
Western blot analysis of various lysates using EEA1 Rabbit pAb (A0592) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded Rat lung using EEA1 Rabbit pAb (A0592) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human mammary cancer using EEA1 Rabbit pAb (A0592) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using EEA1 Rabbit pAb (A0592) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.