

A0592

Leader in Biomolecular Solutions for Life Science



## EEA1 Rabbit pAb

Catalog No.: A0592

### Basic Information

#### Observed MW

175kDa

#### Calculated MW

162kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, IHC-P, ELISA

#### 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



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

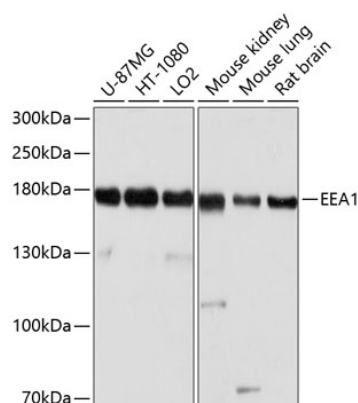
Affinity purification

#### Storage

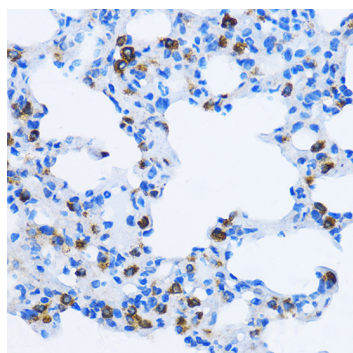
Store at -20°C. Avoid freeze / thaw cycles.

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

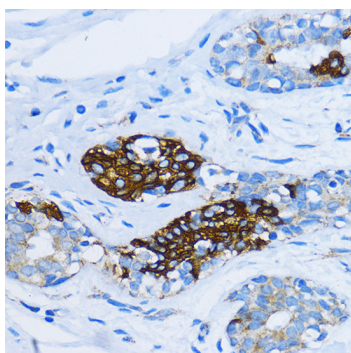
## Validation Data



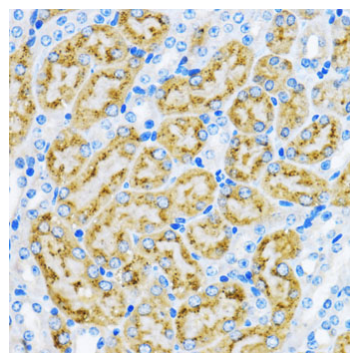
Western blot analysis of extracts of various cell lines, using EEA1 antibody (A0592) at 1:1000 dilution.  
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded Rat lung using EEA1 antibody (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 antibody (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 antibody (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.