

CAB39 Rabbit pAb

Catalog No.: A16125

1 Publications

Basic Information

Observed MW

39kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables kinase binding activity and protein serine/threonine kinase activator activity. Involved in intracellular signal transduction; peptidyl-serine phosphorylation; and positive regulation of protein phosphorylation. Located in extracellular exosome. Implicated in hepatocellular carcinoma. Biomarker of hepatocellular carcinoma and pancreatic cancer.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

51719

Swiss Prot

Q9Y376

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-341 of human CAB39 (NP_057373.1).

Synonyms

MO25; CGI-66; CAB39

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

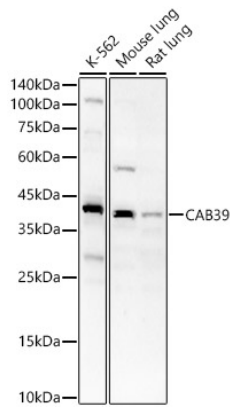
Affinity purification

Storage

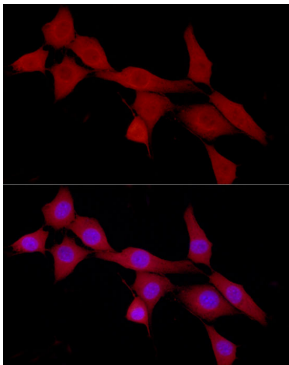
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

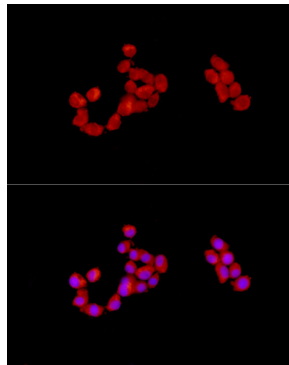
Validation Data



Western blot analysis of various lysates, using CAB39 Rabbit pAb (A16125) at 1:700 dilution.
Secondary antibody: HRP-conjugated 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: 60s.



Immunofluorescence analysis of NIH/3T3 cells using CAB39 Rabbit pAb (A16125) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using CAB39 Rabbit pAb (A16125) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.