Anti-CAB39 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P102965

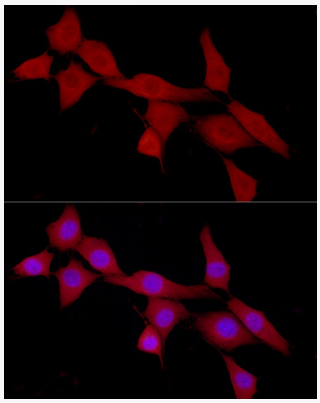
Product Information

Application	WB, IF (Cell)/ICC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1000; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-341 of human CAB39 (NP_057373.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CAB39 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

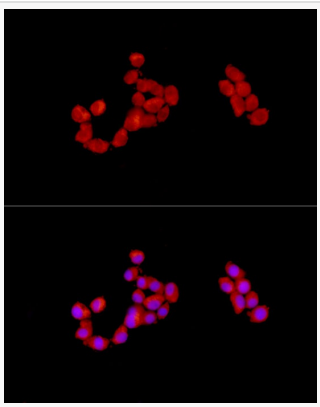
Protein Information

Synonyms	MO25; CGI-66; CAB39.
Calculated MW	Calculated MW: 40 kDa; Observed MW: 39 kDa
Uniprot ID	Q9Y376
Gene ID	51719
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.

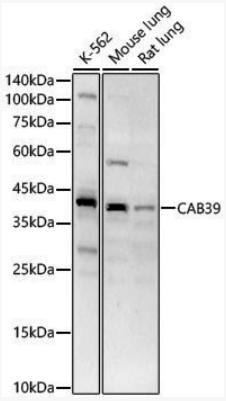
Validation Images



Immunofluorescence analysis of NIH/3T3 cells using CAB39 Rabbit pAb (P102965) at dilution of 1:100 (40× lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using CAB39 Rabbit pAb (P102965) at dilution of 1:100 (40× lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using CAB39 Rabbit pAb (P102965) at 1:700 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 60s.