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CAB39 Rabbit mAb

Catalog # AP76414

Product Information

Application	WB, IHC-P, FC
Primary Accession	Q9Y376
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	39869

Additional Information

Gene ID	51719
Other Names	CAB39
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:100-1:1000
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

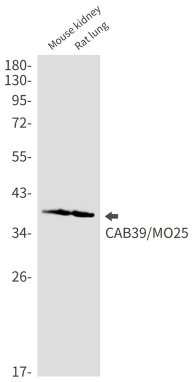
Name	CAB39
Synonyms	MO25
Function	Component of a complex that binds and activates STK11/LKB1. In the complex, required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) and STK11/LKB1.
Cellular Location	Cytoplasm.

Background

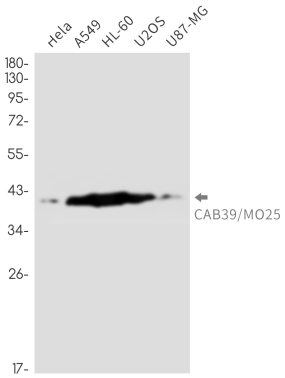
Enables kinase binding activity and protein serine/threonine kinase activator activity. Involved in intracellular signal transduction; peptidyl-serine phosphorylation; and positive regulation of protein phosphorylation. Located in extracellular exosome. Implicated in hepatocellular carcinoma. Biomarker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

hepatocellular carcinoma and pancreatic cancer.

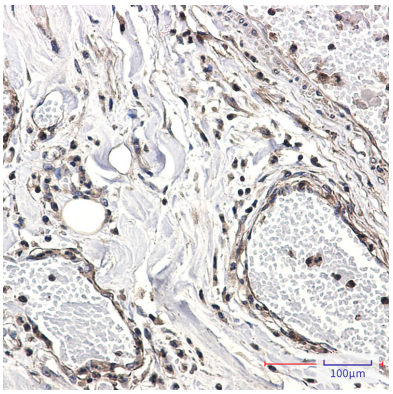
Images



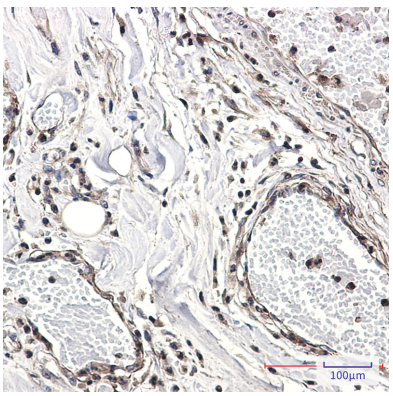
Western blot analysis of CAB39/MO25 in mouse kidney, rat lung lysates using CAB39 antibody.



Western blot analysis of CAB39/MO25 in Hela, A549, HL-60, U2OS, U87-MG lysates using CAB39/MO25 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using CAB39/MO25 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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