

# CAB39 Rabbit mAb

Catalog # AP76414

## Product Information

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<b>Application</b>	WB, IHC-P, FC
<b>Primary Accession</b>	<a href="#">Q9Y376</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	39869

## Additional Information

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

## Protein Information

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<b>Name</b>	CAB39
<b>Synonyms</b>	MO25
<b>Function</b>	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.
<b>Cellular Location</b>	Cytoplasm.

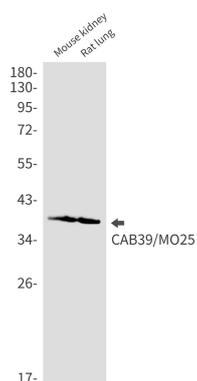
## Background

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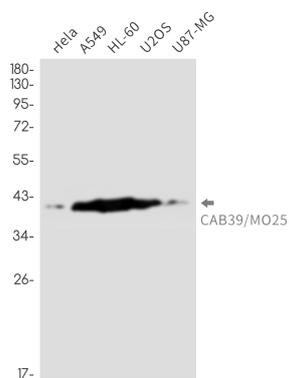
Enables kinase binding activity and protein serine/threonine kinase activator activity. Involved in intracellular signal transduction; peptidyl-serine phosphorylation; and positive regulation of protein phosphorylation. Located in extracellular exosome. Implicated in hepatocellular carcinoma. Biomarker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

hepatocellular carcinoma and pancreatic cancer.

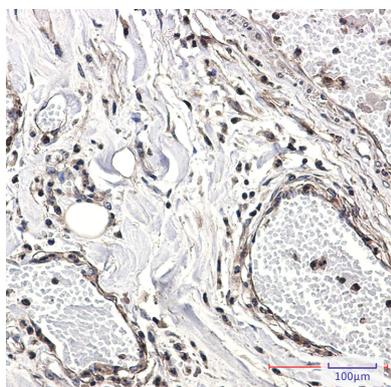
## Images



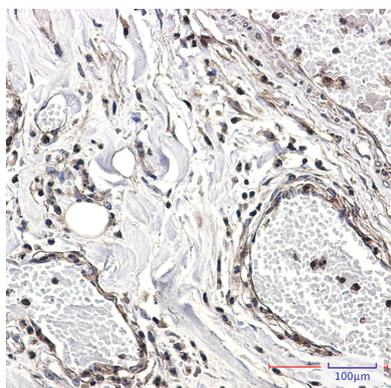
Western blot analysis of CAB39/MO25 in mouse kidney, rat lung lysates using CAB39 antibody.



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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