

Anti-CAB39 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

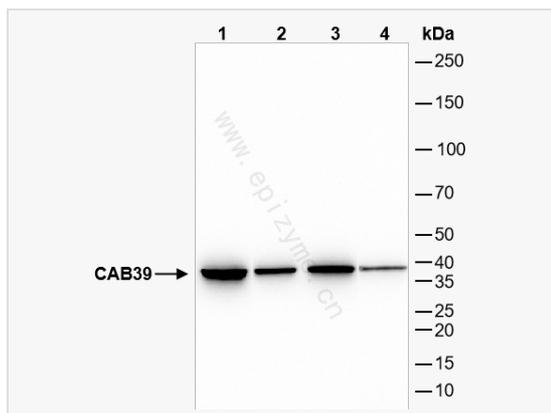
Catalog # R013523

Product Information

Application	IHC-P/IF (Tissue-P), WB, ELISA
Reactivity	Rat, Human
Dilution	WB 1:1,000~1:5,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	43M62M97
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human CAB39/MO25
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% 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 mAb [43M62M97] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Cab39, CAB39_HUMAN, Calcium binding protein 39, Calcium-binding protein 39, CGI 66, CGI-66, CGI66, MO25 alpha, MO25, Mouse protein 25 alpha, Protein Mo25.
Calculated MW	Calculated MW: 40 kDa; Observed MW: 39 kDa
Uniprot ID	Q9Y376
Gene ID	51719
Background	Component of a complex that binds and activates STK11/LKBI
Cellular Location	Cytoplasm.



Western Blot - Anti-CAB39 Rabbit mAb [43M62M97]

All lanes: R013523 at 1:5,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 3: A431 (Human epidermoid teratoma cell line) whole cell lysates

Lane 4: Rat spleen whole tissue lysates

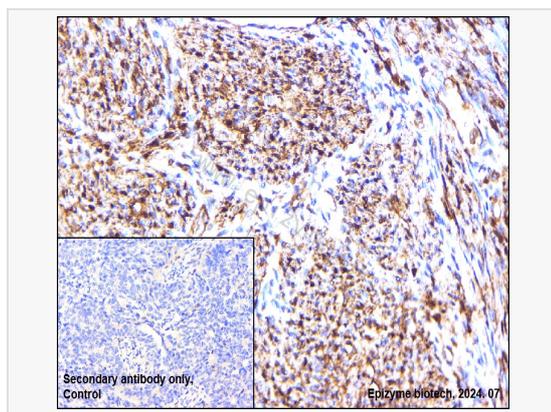
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 40 kDa

Observed band size: 39 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-CAB39 Rabbit mAb [43M62M97]

Sample: Paraformaldehyde-fixed, paraffin embedded human endometrial carcinoma tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R013523 at 1:200 dilution

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.