

Anti-ARHGAP25 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

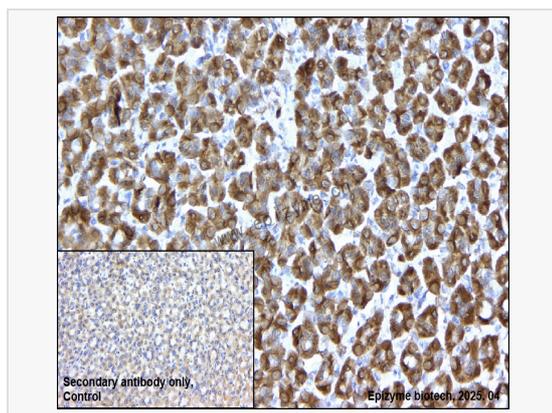
Catalog # R010395

Product Information

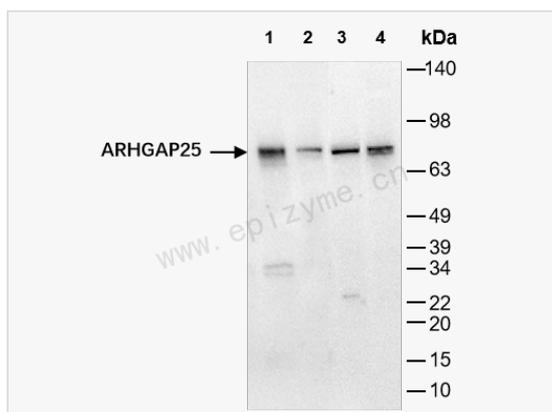
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	10M49L39
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human ARHGAP25
Format	Affinity purified monoclonal 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-ARHGAP25 Rabbit mAb [10M49L39] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

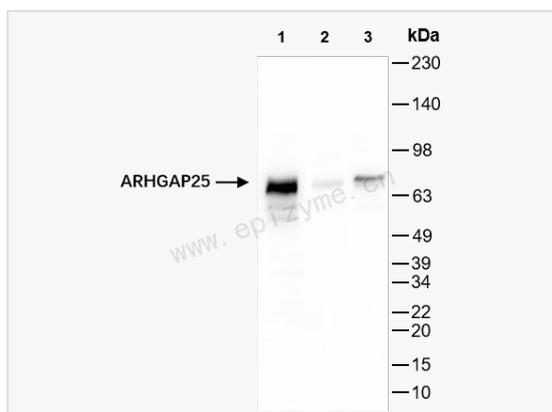
Synonyms	ARHGAP 25; ARHGAP25; Epididymis secretory protein Li 308; HEL S 308; KAIA0053; RHG25_HUMAN; Rho GTPase activating protein 25; Rho GTPase-activating protein 25; Rho type GTPase activating protein 25; Rho-type GTPase-activating protein 25.
Calculated MW	Calculated MW: 73 kDa; Observed MW: 73 kDa
Uniprot ID	P42331
Gene ID	9938
Background	ARHGAPs, such as ARHGAP25, encode negative regulators of Rho GTPases (see ARHA; MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration (Katoh and Katoh, 2004 [PubMed 15254788]).[supplied by OMIM, Mar 2008]



Immunohistochemistry - Anti-ARHGAP25 Rabbit mAb [10M49L39]
 Sample: Paraformaldehyde-fixed, paraffin embedded rat stomach tissue
 Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.
 Primary antibody: R010395 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.



Western Blot - Anti-ARHGAP25 Rabbit mAb [10M49L39]
 All lanes: R010395 at 1:1,000 dilution
 Lane 1: Raw264.7 (Mouse mononuclear macrophage leukemia cell) whole cell lysates
 Lane 2: Mouse brain whole tissue lysates
 Lane 3: Rat heart whole tissue lysates
 Lane 4: Rat liver 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: 73 kDa
 Observed band size: 73 kDa
 Developed using the ECL technique (Cat. No. SQ201).



Western Blot - Anti-ARHGAP25 Rabbit mAb [10M49L39]
 All lanes: R010395 at 1:1,000 dilution
 Lane 1: K562 (Human chronic myeloid leukemia cell) whole cell lysates
 Lane 2: Mouse heart whole tissue lysates
 Lane 3: Mouse brain 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: 73 kDa
 Observed band size: 73 kDa
 Developed using the ECL technique (Cat. No. SQ201).