



Rab 3 GAP p130 Polyclonal Antibody

Cat #: ABP52289

Size: 30µl /100µl /200µl

Product Information

	Product Name: Rab 3 GAP p130 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP52289	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: RAB3GAP1 encodes the catalytic subunit of a Rab GTPase activating protein. RAB3 GTPase activating protein catalytic subunit 1 forms a heterodimer with a non-catalytic subunit to specifically regulate the activity of members of the Rab3 subfamily of small G proteins. RAB3 GTPase activating protein catalytic subunit 1 mediates the hydrolysis of GTP bound Rab3 to the GDP bound form. Mutations in RAB3GAP1 are associated with Warburg micro syndrome. Alternate splicing results in multiple transcript variants.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

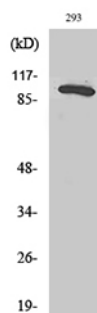


Fig. Western Blot analysis of various cells using Rab 3 GAP p130 Polyclonal Antibody diluted at 1:2000.

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