

RHOBTB3 Polyclonal Antibody

Catalog # AP72268

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	O94955
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69413

Additional Information

Gene ID	22836
Other Names	RHOBTB3; KIAA0878; Rho-related BTB domain-containing protein 3
Dilution	WB~~Western Blot: 1/500 - 1/2000.IHC-p:1:50-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

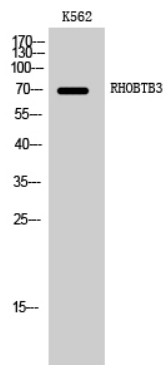
Name	RHOBTB3 (HGNC:18757)
Synonyms	KIAA0878
Function	Rab9-regulated ATPase required for endosome to Golgi transport. Involved in transport vesicle docking at the Golgi complex, possibly by participating in release M6PRBP1/TIP47 from vesicles to permit their efficient docking and fusion at the Golgi. Specifically binds Rab9, but not other Rab proteins. Has low intrinsic ATPase activity due to autoinhibition, which is relieved by Rab9.
Cellular Location	Golgi apparatus.
Tissue Location	Ubiquitous (PubMed:12426103). Highly expressed in neural and cardiac tissues, pancreas, placenta and testis (PubMed:12426103).

Background

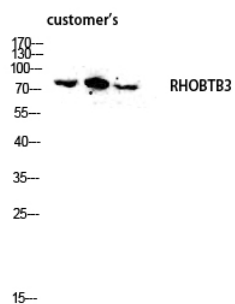
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Images



Western Blot analysis of K562 cells using RHOBTB3
Polyclonal Antibody diluted at 1 : 2000



Western blot analysis of customer's lysis using RHOBTB3
antibody. Antibody was diluted at 1:2000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.