

**RHOBTB3 Polyclonal Antibody**  
**Catalog # AP72268****Specification**

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**RHOBTB3 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O94955</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

**RHOBTB3 Polyclonal Antibody - 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.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**RHOBTB3 Polyclonal Antibody - Protein Information****Name** RHOBTB3**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**

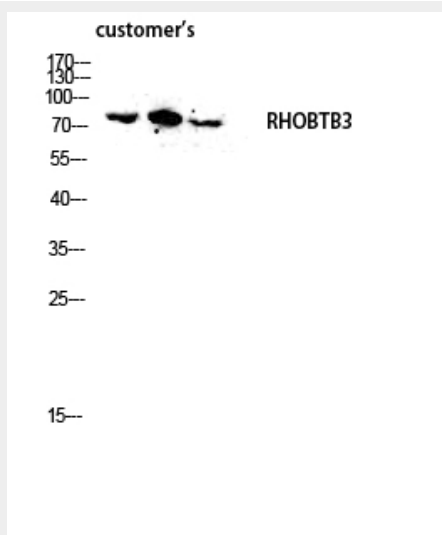
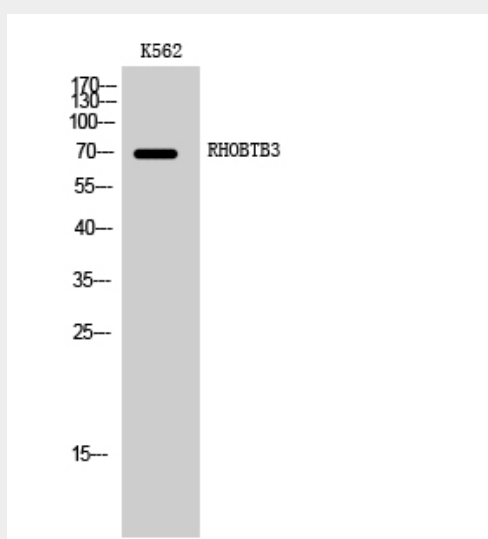
Ubiquitous. Highly expressed in neural and cardiac tissues, pancreas, placenta and testis.

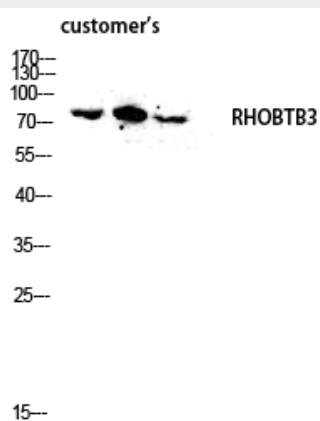
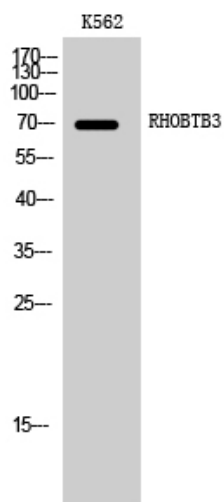
## RHOBTB3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## RHOBTB3 Polyclonal Antibody - Images





### **RHOBTB3 Polyclonal Antibody - Background**

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.