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RHOBTB3 Polyclonal Antibody
Catalog # AP72268

Specification

RHOBTB3 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	O94955
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℃

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.

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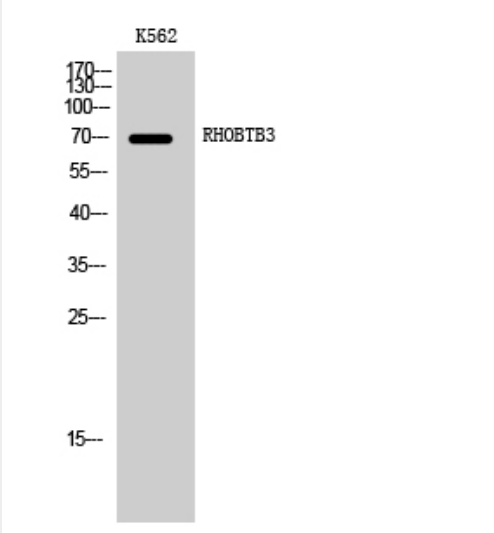
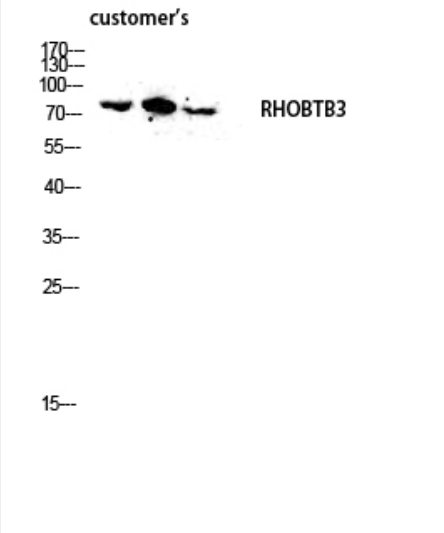
RHOBTB3 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RHOBTB3 Polyclonal Antibody - Images





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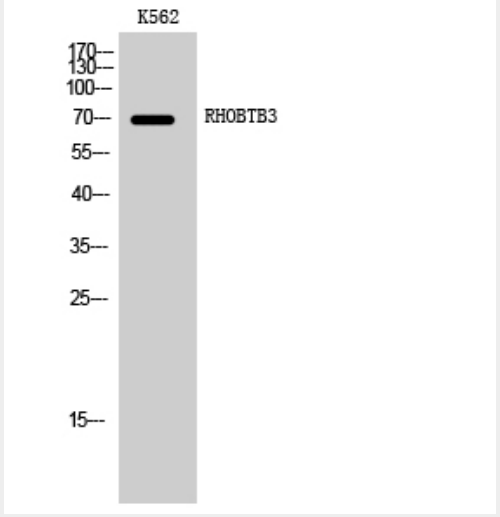

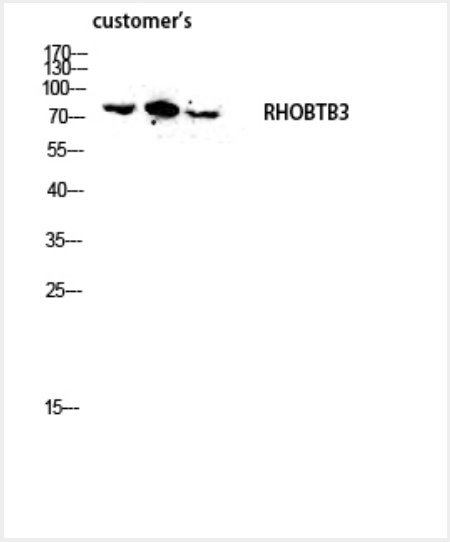

RHOBTB3 Polyclonal Antibody - Background

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.