

RNF24 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59193

Specification

RNF24 Polyclonal Antibody - Product Information

Application
Primary Accession

Reactivity Host Clonality Calculated MW Physical State

Immunogen

Epitope Specificity

Isotype **Purity**

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Golgi apparatus membrane; Single-pass

membrane protein.

SIMILARITY Contains 1 RING-type zinc finger.
SUBUNIT Interacts with TRPC1, TRPC3, TRPC4,

TRPC5, TRPC6 and TRPC7.

WB, IHC-P, IHC-F, IF, E

Rat, Pig, Bovine

from human RNF24

09Y225

Rabbit

17 KDa

Liquid

laG

Polyclonal

1-100/148

Important Note

This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

KLH conjugated synthetic peptide derived

Background Descriptions

The RING-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms. Proteins that contain this conserved domain are generally involved in the ubiquitination pathway of protein degradation. RNF24 (ring finger protein 24), also known as Goliath-like protein (C3CH4 type) or G1L, is a single-pass membrane protein found in the Golgi apparatus, consisting of 148 amino acids. RNF24 causes intracellular retention of TRPCs, regulates insertion of TRPCs into the plasma membrane and interacts with TRPC1, TRPC3, TRPC4, TRPC5, TRPC6 and TRPC7. The RNF24 protein shares similarity with Drosophila Goliath protein and thus, may function as a transcription factor. Multiple transcript variants encoding different isoforms have been found for the RNF24 gene, which maps to human chromosome 20p13.

RNF24 Polyclonal Antibody - Additional Information

Gene ID 11237

Other Names

RING finger protein 24, RNF24





Dilution

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<span class ="dilution_WB">WB~~1:1000</span><br \><span class</pre>
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="dilution IHC-P">IHC-P~~N/A<br \><span class

="dilution IHC-F">IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200
span class ="dilution_E">E \sim N/A

Storage

Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.

RNF24 Polyclonal Antibody - Protein Information

Name RNF24

Function

May play a role in TRPCs intracellular trafficking.

Cellular Location

Golgi apparatus membrane; Single-pass membrane protein

RNF24 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

RNF24 Polyclonal Antibody - Images