

Product Name: Rho D Rabbit Polyclonal Antibody
Catalog #: APRab17122



Summary

Production Name	Rho D Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	RHOD
Alternative Names	RHOD; ARHD; Rho-related GTP-binding protein RhoD; Rho-related protein HP1; RhoHP1
Gene ID	29984.0
SwissProt ID	O00212.The antiserum was produced against synthesized peptide derived from human RHOD. AA range:113-162

Application

Dilution Ratio	WB 1:500-2000 ELISA 2000-20000
Molecular Weight	25kD

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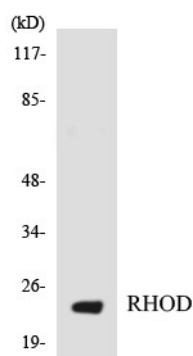
Background

Ras homolog, or Rho, proteins interact with protein kinases and may serve as targets for activated GTPase. They play a critical role in muscle differentiation. The protein encoded by this gene binds GTP and is a member of the small GTPase superfamily. It is involved in endosome dynamics and reorganization of the actin cytoskeleton, and it may coordinate membrane transport with the function of the cytoskeleton. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014],function:Involved in endosome dynamics. May coordinate membrane transport with the function of the cytoskeleton. Participates in reorganization of actin cytoskeleton.,similarity:Belongs to the small GTPase superfamily. Rho family.,subunit:In the GTP-bound form, interacts with DIAPH2 isoform 3.,tissue specificity:Heart, placenta, liver, skeletal muscle, and pancreas and, with weaker intensity, in several other tissues.,

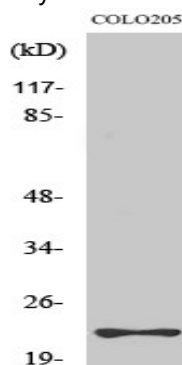
Research Area

Axon guidance;

Image Data



Western blot analysis of the lysates from HT-29 cells using RHOD antibody.



Western Blot analysis of various cells using Rho D Polyclonal Antibody diluted at 1: 500

Note

For research use only.

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