
Summary

Production Name	Rab11-FIP4 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,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	RAB11FIP4
Alternative Names	RAB11FIP4; ARFO2; KIAA1821; Rab11 family-interacting protein 4; FIP4-Rab11; Rab11-FIP4; Arfophilin-2
Gene ID	84440.0
SwissProt ID	Q86YS3.The antiserum was produced against synthesized peptide derived from human RAB11FIP4. AA range:452-501

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:40000
Molecular Weight	95kD

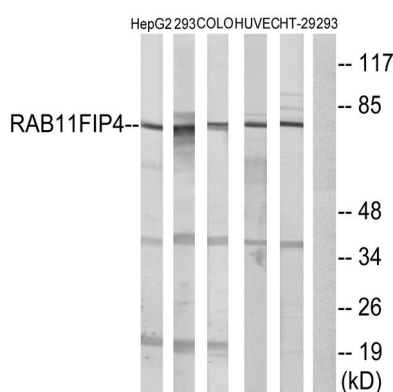
Background

Proteins of the large Rab GTPase family (see RAB1A; MIM 179508) have regulatory roles in the formation, targeting, and fusion of intracellular transport vesicles. RAB11FIP4 is one of many proteins that interact with and regulate Rab GTPases (Hales et al., 2001 [PubMed 11495908]). [supplied by OMIM, Apr 2008], function: A Rab11 effector protein acting in the endosomal trafficking, similarity: Contains 1 EF-hand domain, subcellular location: Colocalizes with RAB11A in the endocytic recycling compartment (ERC), subunit: Homooligomer. Forms a heterooligomeric complex with RAB11FIP2, RAB11FIP3 and RAB11FIP5. Interacts with RAB11A that has been activated by GTP binding,

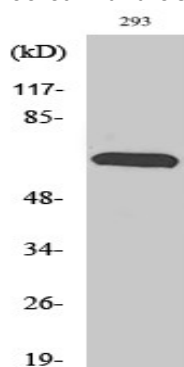
Research Area

Endocytosis;

Image Data



Western blot analysis of lysates from 293, COLO, HUVEC, HepG2, and HT-29 cells, using RAB11FIP4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Rab11-FIP4 Polyclonal Antibody

Note

For research use only.