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ARFRP1 / ARP Antibody

Rabbit mAb
Catalog # AP92861

Product Information

Application	WB, IF, ICC
Primary Accession	Q13795
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	ARFRP1; ARL18; ARP; ARP1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	22614

Additional Information

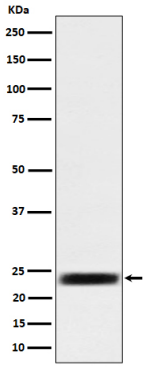
Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ARFRP1 / ARP
Description	Possibly involved in plasma membrane-related signaling events.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	ARFRP1
Synonyms	ARP1
Function	Trans-Golgi-associated GTPase that regulates protein sorting. Controls the targeting of ARL1 and its effector to the trans-Golgi. Required for the lipidation of chylomicrons in the intestine and required for VLDL lipidation in the liver.
Cellular Location	Golgi apparatus. Golgi apparatus, trans-Golgi network {ECO:0000250|UniProtKB:Q8BXL7} Note=Located in the trans-Golgi in the GTP-bound active state {ECO:0000250|UniProtKB:Q8BXL7}
Tissue Location	Found in most tissues.

Images

Western blot analysis of ARFRP1 / ARP expression in 293



cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.