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ACAP2 Rabbit mAb

Catalog # AP75256

Product Information

Application	WB, FC
Primary Accession	Q15057
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	88029

Additional Information

Gene ID	23527
Other Names	ACAP2
Dilution	WB~~1:1000-1:5000 FC~~1:100-1:200
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

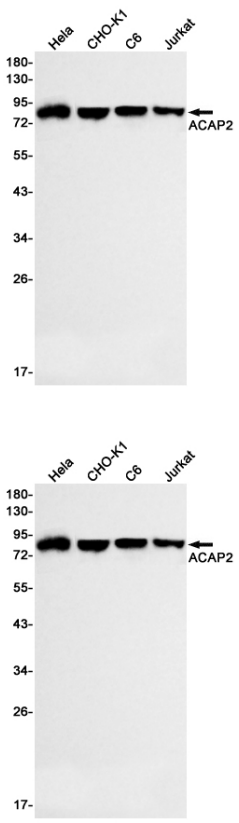
Protein Information

Name	ACAP2
Synonyms	CENTB2, KIAA0041
Function	GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6). Doesn't show GAP activity for RAB35 (PubMed:30905672).
Cellular Location	Cell membrane. Endosome membrane; Peripheral membrane protein. Note=Colocalizes with RAB35 at the membrane protrusions of HEK293T cells.
Tissue Location	Widely expressed. Highest level in lung.

Background

Enables GTPase activator activity. Acts upstream of or within actin filament-based process. Located in ruffle.

Images



Western blot analysis of ACAP2 in Hela, CHO-K1, C6, Jurkat lysates using ACAP2 antibody.

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