

FAM125A Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22166c

Product Information

Application	WB, E
Primary Accession	Q96EY5
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB56265
Calculated MW	28783

Additional Information

Gene ID	93343
Other Names	Multivesicular body subunit 12A, CIN85/CD2AP family-binding protein, ESCRT-I complex subunit MVB12A, Protein FAM125A, MVB12A, CFBP, FAM125A
Target/Specificity	This FAM125A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 152-186 amino acids from the Central region of human FAM125A.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FAM125A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MVB12A
Synonyms	CFBP, FAM125A
Function	Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into

multivesicular bodies. May be involved in the ligand-mediated internalization and down-regulation of EGF receptor.

Cellular Location

Cytoplasm. Nucleus. Endosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Late endosome membrane; Peripheral membrane protein Note=Colocalizes with F-actin. Some fraction may be nuclear

Tissue Location

Ubiquitously expressed except in skeletal muscle.

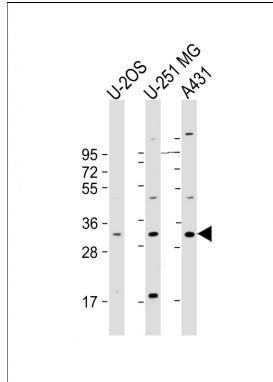
Background

Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in the ligand-mediated internalization and down- regulation of EGF receptor.

References

- Konishi H.,et al.J. Biol. Chem. 281:28919-28931(2006).
Beausoleil S.A.,et al.Nat. Biotechnol. 24:1285-1292(2006).
Morita E.,et al.Cell Host Microbe 2:41-53(2007).
Morita E.,et al.EMBO J. 26:4215-4227(2007).
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Images



All lanes : Anti-FAM125A Antibody (Center) at 1:2000 dilution Lane 1: U-2OS whole cell lysate Lane 2: U-251 MG whole cell lysate Lane 3: A431 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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