

FAM125A Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22166c**Specification**

FAM125A Antibody (Center) - Product Information

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

FAM125A Antibody (Center) - 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.

FAM125A Antibody (Center) - 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

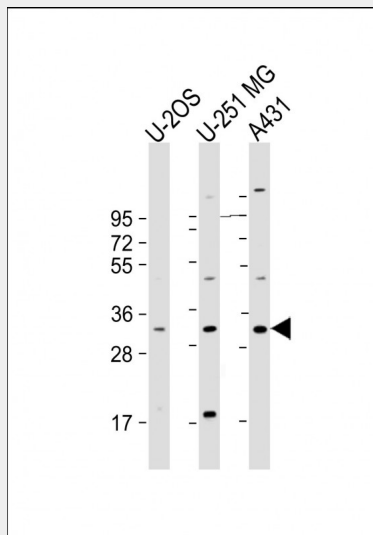
Ubiquitously expressed except in skeletal muscle.

FAM125A Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FAM125A Antibody (Center) - 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.

FAM125A Antibody (Center) - 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.

FAM125A Antibody (Center) - References

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Beausoleil S.A.,et al.Nat. Biotechnol. 24:1285-1292(2006).
Morita E.,et al.Cell Host Microbe 2:41-53(2007).
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Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).