

FAM45A Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15818**Specification**

FAM45A Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8TCE6
Other Accession	NM_207009 , NP_996892
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

FAM45A Antibody - C-terminal region - Additional Information**Gene ID** 404636**Other Names**

Protein FAM45A, FAM45A

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-FAM45A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

FAM45A Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FAM45A Antibody - C-terminal region - Protein Information**Name** DENND10 ([HGNC:31793](#))**Function**

Guanine nucleotide exchange factor (GEF) regulating homeostasis of late endocytic pathway, including endosomal positioning, maturation and secretion, possibly through activating Rab proteins such as RAB27A and RAB27B (PubMed:38459129). Promotes the exchange of GDP to GTP, converting inactive GDP-bound RAB27A and RAB27B into their active GTP-bound form (PubMed:30771381, PubMed:38459129).

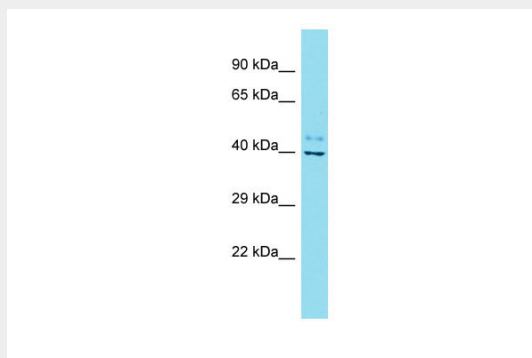
Cellular Location

Late endosome.

FAM45A Antibody - C-terminal region - 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](#)

FAM45A Antibody - C-terminal region - Images

Host: Rabbit

Target Name: FAM45A

Sample Tissue: Fetal Lung lysates

Antibody Dilution: 1.0µg/ml

FAM45A Antibody - C-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).

Deloukas P., et al. Nature 429:375-381(2004).

Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.