

CXorf56 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5213a**Specification**

CXorf56 Antibody (N-term) - Product Information

Application	FC, WB,E
Primary Accession	Q9H5V9
Other Accession	Q8VDP2
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25625
Antigen Region	38-67

CXorf56 Antibody (N-term) - Additional Information**Gene ID** 63932**Other Names**

UPF0428 protein CXorf56, CXorf56

Target/Specificity

This CXorf56 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 38-67 amino acids from the N-terminal region of human CXorf56.

Dilution

FC~~1:10~50

WB~~1:1000

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

CXorf56 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CXorf56 Antibody (N-term) - Protein Information**Name** STEEP1 ([HGNC:26239](#))

Function Molecular adapter that stimulates membrane curvature formation and subsequent endoplasmic reticulum exit site (ERES) establishment by recruiting PI3K complex I, leading to COPII vesicle- mediated transport (PubMed:[32690950](#)). Promotes endoplasmic reticulum (ER) exit of cGAMP-activated STING1 oligomers (PubMed:[32690950](#), PubMed:[37832545](#)).

Cellular Location

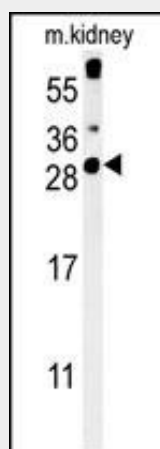
Cytoplasm. Endoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side. Nucleus Note=Recruited to the endoplasmic reticulum following interaction with phosphorylated STING1.

CXorf56 Antibody (N-term) - Protocols

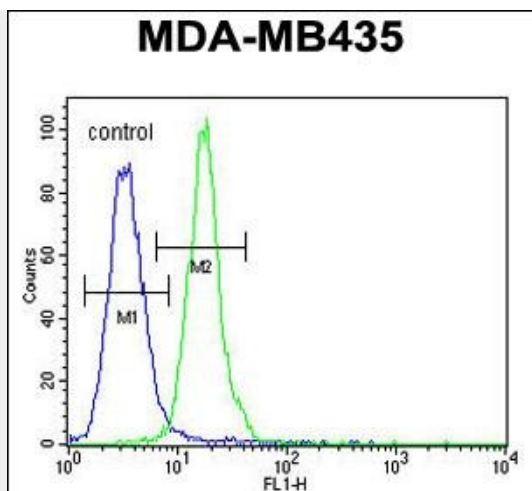
Provided below are standard protocols that you may find useful for product applications.

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

CXorf56 Antibody (N-term) - Images



CXorf56 Antibody (N-term) (Cat. #AP5213a) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the CXorf56 antibody detected CXorf56 protein (arrow).



CXorf56 Antibody (N-term) (Cat. #AP5213a) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

CXorf56 Antibody (N-term) - Background

While this protein is well-supported by transcript data, no functional information on its protein products is currently available.

CXorf56 Antibody (N-term) - References

Tarpey, P.S., et al. Nat. Genet. 41(5):535-543(2009)

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007)

CXorf56 Antibody (N-term) - Citations

- [CXorf56, a dendritic neuronal protein, identified as a new candidate gene for X-linked intellectual disability.](#)