

CXorf56 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15595**Specification**

CXorf56 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9H5V9
Other Accession	NM_022101 , NP_071384
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24kDa KDa

CXorf56 Antibody - C-terminal region - Additional Information**Gene ID** 63932**Other Names**

UPF0428 protein CXorf56, CXorf56

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-CXorf56 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

CXorf56 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CXorf56 Antibody - C-terminal region - 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](http://www.uniprot.org/citations/32690950)). Promotes endoplasmic reticulum (ER) exit of cGAMP-activated STING1 oligomers (PubMed: [32690950](http://www.uniprot.org/citations/32690950), PubMed: [37832545](http://www.uniprot.org/citations/37832545)).

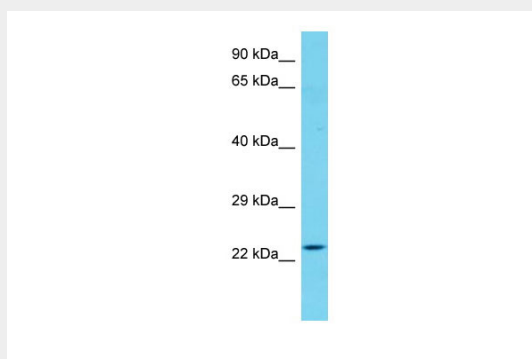
Cellular Location

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

CXorf56 Antibody - 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](#)

CXorf56 Antibody - C-terminal region - Images

Host: Rabbit
Target Name: CXorf56
Sample Tissue: Fetal Heart lysates
Antibody Dilution: 1.0µg/ml

CXorf56 Antibody - C-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Ross M.T., et al. Nature 434:325-337(2005).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).