

CXorf56 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15595

Product Information

Application	WB
Primary Accession	Q9H5V9
Other Accession	NM_022101 , NP_071384
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25625

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.

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.

References

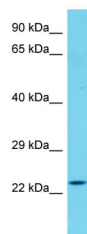
Ota T.,et al.Nat. Genet. 36:40-45(2004).

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).

Images



Host: Rabbit

Target Name: CXorf56

Sample Tissue: Fetal Heart lysates

Antibody Dilution: 1.0µg/ml

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