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CYB561D2 Polyclonal Antibody

Catalog # AP69347

Product Information

Application	WB, E
Primary Accession	O14569
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23974

Additional Information

Gene ID	11068
Other Names	CYB561D2; 101F6; LUCA12.2; Cytochrome b561 domain-containing protein 2; Putative tumor suppressor protein 101F6
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

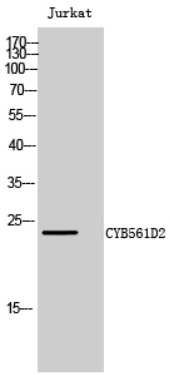
Protein Information

Name	CYB561D2 (HGNC:30253)
Function	Transmembrane reductase that may use ascorbate as an electron donor in the cytoplasm and transfer electrons across endoplasmic reticulum membranes to reduce monodehydro-L-ascorbate radical and iron cations Fe(3+) in the lumen of that compartment.
Cellular Location	Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9WUE3}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q53TN4}. Cytoplasmic vesicle membrane {ECO:0000250|UniProtKB:Q9WUE3}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q53TN4}

Background

Two-heme-containing cytochrome that catalyzes ascorbate- dependent trans-membrane ferric-chelate reduction.

Images



Western Blot analysis of Jurkat cells using CYB561D2 Polyclonal Antibody

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