

CYB561D2 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15485

Product Information

Application	WB
Primary Accession	O14569
Other Accession	XP_005264889
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23974

Additional Information

Gene ID	11068
Alias Symbol Other Names	CYB561D2, 101F6, LUCA12.2, Cytochrome b561 domain-containing protein 2, Putative tumor suppressor protein 101F6, CYB561D2, 101F6
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 µl of distilled water. Final Anti-CYB561D2 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	CYB561D2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

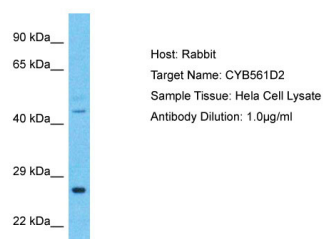
Protein Information

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}

References

Bader S.,et al.Submitted (JAN-1998) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Xu G.,et al.Proc. Natl. Acad. Sci. U.S.A. 106:19310-19315(2009).

Images



Host: Rabbit
Target Name: CYB561D2
Sample Tissue: HeLa Whole cell lysate
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Antibody Dilution: 1.0µg/ml

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