

CYB561D2 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15485**Specification**

CYB561D2 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O14569
Other Accession	XP_005264889
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24kDa KDa

CYB561D2 Antibody - N-terminal region - Additional Information**Gene ID** 11068**Alias Symbol** **CYB561D2, 101F6, LUCA12.2,**
Other NamesCytochrome 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.

CYB561D2 Antibody - N-terminal region - 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

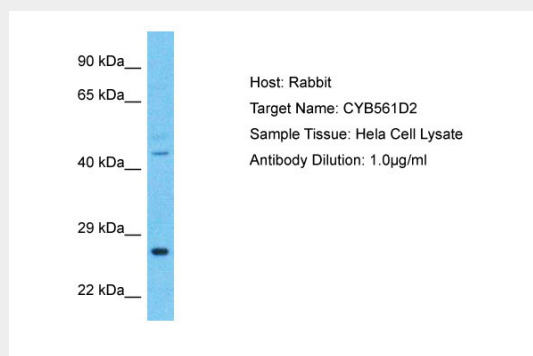
{ECO:0000250|UniProtKB:Q53TN4}

CYB561D2 Antibody - N-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](#)

CYB561D2 Antibody - N-terminal region - Images



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

CYB561D2 Antibody - N-terminal region - 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).