

CYB561D2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51137**Specification**

CYB561D2 Antibody - Product Information

Application	WB, E
Primary Accession	O14569
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24 KDa

CYB561D2 Antibody - Additional Information**Gene ID** 11068**Other Names**

Cytochrome b561 domain-containing protein 2, Putative tumor suppressor protein 101F6, CYB561D2, 101F6

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

CYB561D2 Antibody - 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 - 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 - Images

CYB561D2 Antibody - 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).