

CYB561D2 Polyclonal Antibody
Catalog # AP69347**Specification**

CYB561D2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O14569
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CYB561D2 Polyclonal Antibody - 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.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CYB561D2 Polyclonal 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

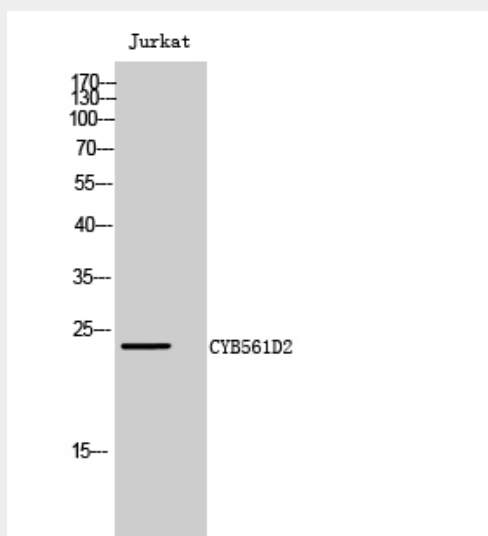
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9WUE3}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q53TN4}. Cytoplasmic vesicle membrane {ECO:0000250|UniProtKB:Q9WUE3}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q53TN4}

CYB561D2 Polyclonal Antibody - Protocols

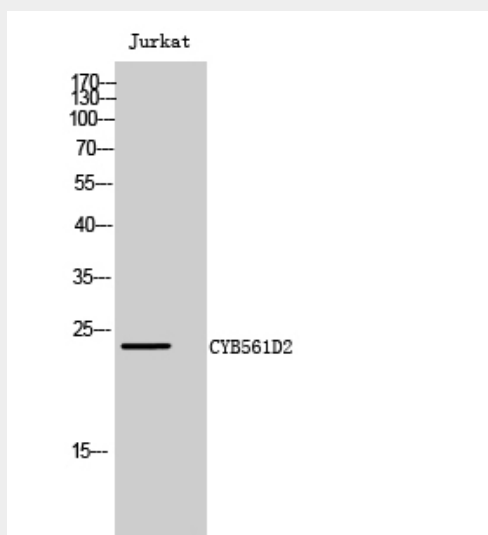
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CYB561D2 Polyclonal Antibody - Images



Western Blot analysis of Jurkat cells using CYB561D2 Polyclonal Antibody



Western Blot analysis of Jurkat cells using CYB561D2 Polyclonal Antibody

CYB561D2 Polyclonal Antibody - Background

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