



## CYB561D1 rabbit pAb

Cat#: orb768475 (Manual)

For research use only. Not intended for diagnostic use.

Product Name CYB561D1 rabbit pAb

Host species Rabbit

Applications WB;IF;ELISA

Species Cross-Reactivity Human; Rat; Mouse;

**Recommended dilutions** Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA:

1/40000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized peptide derived from

human CYB561D1. AA range:180-229

Specificity CYB561D1 Polyclonal Antibody detects endogenous levels of CYB561D1

protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide..

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Cytochrome b561 domain-containing protein 1

Gene Name CYB561D1

Cellular localization Membrane; Multi-pass membrane protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Clonality** Polyclonal





Concentration 1 mg/ml

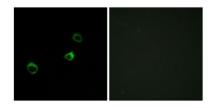
**Observed band** 23kD

**Human Gene ID** 284613

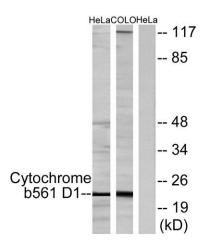
**Human Swiss-Prot Number** Q8N8Q1

**Alternative Names** CYB561D1; Cytochrome b561 domain-containing protein 1

cofactor: Binds 2 heme groups non-covalently., similarity: Contains 1 cytochrome b561 domain., **Background** 



Immunofluorescence analysis of MCF-7 cells, using Cytochrome b561 D1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa cells and COLO205 cells, using Cytochrome b561 D1 Antibody. The lane on the right is blocked with the synthesized peptide.