

Rabbit anti-Human, Mouse CYB561D1 Polyclonal Antibody | anti-CYB561D1 antibody

Rabbit anti-CYB561D1 Antibody

CATALOG # AAA220654	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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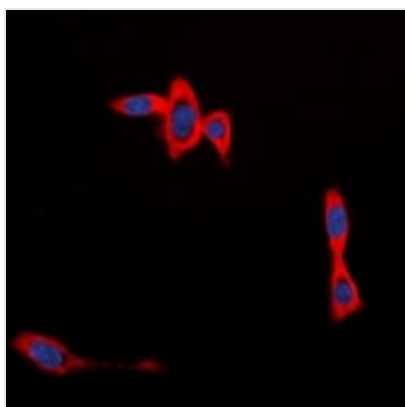
PRODUCT SYNONYMS

CYB561D1; Polyclonal Antibody; Rabbit anti-CYB561D1 Antibody; Cytochrome b561 domain-containing protein 1; anti-CYB561D1 antibody

PRODUCT SPECIFICATIONS

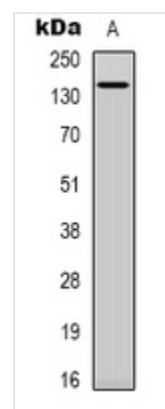
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CYB561D1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CYB561D1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CYB561D1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CYB561D1 expression in Hela (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYB561D1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197304721
NCBI GeneID	284613
NCBI Accession #	NP_001127872.1
NCBI GenBank Nucleotide #	NM_001134400.1
UniProt Accession #	Q8N8Q1; A2AE42
Molecular Weight	25,424 Da
NCBI Official Full Name	cytochrome b561 domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	cytochrome b561 family, member D1
NCBI Official Symbol	CYB561D1
NCBI Protein Information	cytochrome b561 domain-containing protein 1; cytochrome b-561 domain containing 1
UniProt Protein Name	Cytochrome b561 domain-containing protein 1
UniProt Gene Name	CYB561D1
UniProt Entry Name	C56D1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.