

Rabbit CYB561D1 Polyclonal Antibody | anti-CYB561D1 antibody

CYB561D1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322506	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

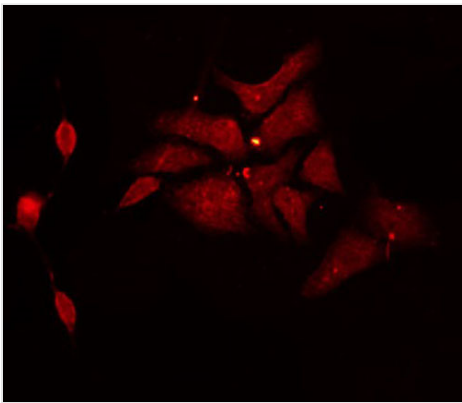
PRODUCT SYNONYMS

CYB561D1; Polyclonal Antibody; CYB561D1 Antibody; C56D1_HUMAN; Cyb561d1; Cytochrome b561 domain containing protein 1; Cytochrome b561 domain-containing protein 1; FLJ39035; FLJ44753; MGC138204; anti-CYB561D1 antibody

PRODUCT SPECIFICATIONS

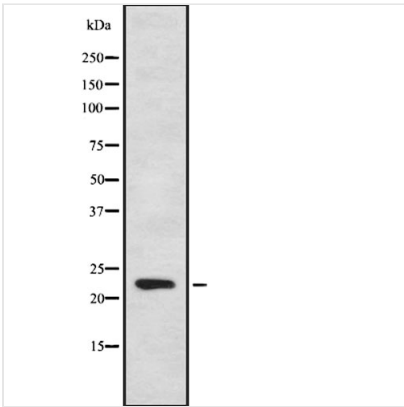
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CYB561D1 antibody detects endogenous levels of total CYB561D1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	251
Applicable Applications for anti-CYB561D1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CYB561D1
Subcellular Location	Membrane.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Dog (88%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322506 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of CYB561D1 using HeLa whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CYB561D1 antibody	Function: heme
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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; Q52M36; Q5T6C2; Q5T6C3; B4DH97; E9PCM8
Molecular Weight	Observed: 23 kDa Predicted: 26 kDa
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
UniProt Protein Name	Cytochrome b561 domain-containing protein 1
UniProt Gene Name	CYB561D1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyb561d1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322506>