

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

CYB561D1 Antibody (C-term)

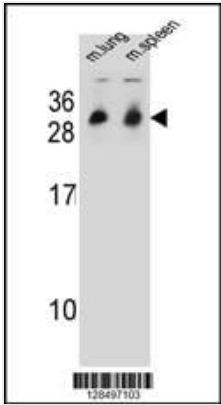
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288242	Rabbit	Human, mouse	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

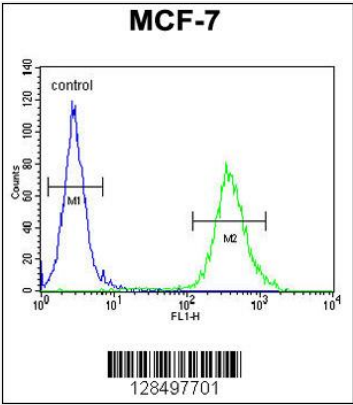
CYB561D1; Polyclonal Antibody; CYB561D1 Antibody (C-term); Cytochrome b561 domain-containing protein 1; anti-CYB561D1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CYB561D1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 200-229 amino acids from the C-terminal region of human CYB561D1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	200-229
Sequence Length	251
Applicable Applications for anti-CYB561D1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
CYB561D1 Antibody (C-term) western blot analysis in mouse lung,spleen tissue lysates (35ug/lane).This demonstrates the CYB561D1 antibody detected the CYB561D1 protein (arrow).



FCM/FACS (Flow Cytometry)
CYB561D1 Antibody (C-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
CYB561D1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CYB561D1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYB561D1 antibody	Cell Biology; Metabolism; Signal transduction
References	Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010) Shi, J., et al. Mol. Psychiatry (2010) In press :

NCBI AND UNIPROT INFORMATION

NCBI GI #	197304721
NCBI GeneID	284613
NCBI Accession #	NP_001127872.1; NP_001127874.1; NP_872386.1
NCBI GenBank Nucleotide #	NM_001134400.1
UniProt Accession #	Q8N8Q1; Q52M36; Q5T6C2; Q5T6C3; B4DH97; E9PCM8
Molecular Weight	25424
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyb561d1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/288242>