

Rabbit anti-Human C6orf58 Polyclonal Antibody | anti-C6orf58 antibody

C6orf58 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287331	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

C6orf58; Polyclonal Antibody; C6orf58 Antibody (Center); UPF0762 protein C6orf58; anti-C6orf58 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C6orf58 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 205-233 amino acids from the Central region of human C6orf58.
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	205-233
Sequence Length	330
Applicable Applications for anti-C6orf58 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Function	May be involved in early liver development.
Cellular Location	Secreted
Tissue Location	Detected in saliva and in hypomineralized dental enamel (at protein level).
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

C6orf58 Antibody (Center) flow cytometric analysis of K562 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)

C6orf58 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C6orf58 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

**WB (Western Blot)**

C6orf58 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the C6orf58 antibody detected the C6orf58 protein (arrow).

**WB (Western Blot)**

Anti-C6orf58 Antibody (Center) at 1:1000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C6orf58 antibody

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	58219024
NCBI GeneID	352999
NCBI Accession #	NP_001010905.1
NCBI GenBank Nucleotide #	NM_001010905.2
UniProt Accession #	A5PF61; Q5VUP2; B4E1I0; Q6P5S2
Molecular Weight	37926
NCBI Official Full Name	protein LEG1 homolog
NCBI Official Synonym Full Names	chromosome 6 open reading frame 58
NCBI Official Symbol	C6orf58
NCBI Official Synonym Symbols	LEG1
NCBI Protein Information	protein LEG1 homolog
UniProt Protein Name	Protein LEG1 homolog
UniProt Gene Name	LEG1
UniProt Entry Name	LEG1H_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/c6orf58-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287331>