

C6orf58 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP10021c

Specification

C6orf58 Antibody (Center) - Product Information

Application Primary Accession Other Accession Reactivity Host Clonality Isotype Calculated MW Antigen Region WB, IHC-P, FC,E <u>O6P5S2</u> <u>NP_001010905.1</u> Human Rabbit Polyclonal Rabbit IgG 37926 205-233

C6orf58 Antibody (Center) - Additional Information

Gene ID 352999

Other Names UPF0762 protein C6orf58, C6orf58

Target/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.

Dilution WB~~1:1000 IHC-P~~1:50~100 FC~~1:10~50

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

C6orf58 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

C6orf58 Antibody (Center) - Protein Information

Name LEG1 {ECO:0000250|UniProtKB:A5PF61, ECO:0000250|UniProtKB:Q4QRF7}



Function May be involved in early liver development.

Cellular Location Secreted {ECO:0000250|UniProtKB:A5PF61, ECO:0000250|UniProtKB:Q4QRF7}

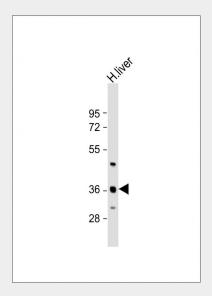
Tissue Location Detected in saliva and in hypomineralized dental enamel (at protein level).

C6orf58 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

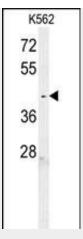
- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

C6orf58 Antibody (Center) - Images

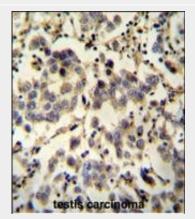


Anti-C6orf58 Antibody (Center) at 1:1000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

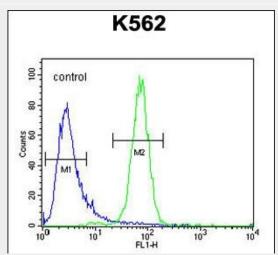




C6orf58 Antibody (Center) (Cat. #AP10021c) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the C6orf58 antibody detected the C6orf58 protein (arrow).



C6orf58 antibody (Center) (Cat. #AP10021c) 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.



C6orf58 Antibody (Center) (Cat. #AP10021c) 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.