

## OriGene Technologies, Inc.

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Schillerstr. 5

## AP50659PU-N Polyclonal Antibody to LEG1 / C6orf58 (Center) - Aff - Purified

Alternate names: Protein LEG1 homolog

Quantity: 0.4 ml

Concentration: lot specific

Uniprot ID: Q6P5S2

NCBI: NP\_001010905

GeneID: 352999 Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 212-241 amino acids from the Central

region of human C6orf58

Format: State: Liquid purified Ig fraction

Purification: Affinity chromatography on Protein A

Buffer System: PBS containing 0.09% (W/V) sodium azide as preservative

**Applications: ELISA:** 1/1000.

**Western blotting:** 1/100 - 1/500.

Immunohistochemistry on paraffin sections: 1/50 - 1/100.

Flow Cytometry: 1/10 - 1/50.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

**Specificity:** This antibody reacts to C6orf58.

Species Reactivity: Tested: Human.

Add. Information: Molecular Weight: 37926 Da

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for

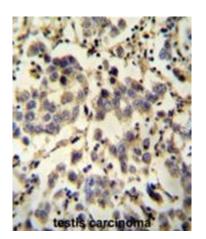
longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures: C6orf58 antibody (Center) (Cat.

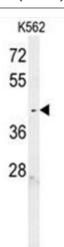
#AP50659PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C6orf58 antibody (Center) for immunohistochemistry. Clinical

relevance has not been evaluated.





C6orf58 Antibody (Center) (Cat. #AP50659PU-N) western blot analysis in K562 cell line lysates (35µg/lane). This demonstrates the C6orf58 antibody detected the C6orf58 protein (arrow).



C6orf58 Antibody (Center) (Cat. #AP50659PU-N) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-antirabbit secondary antibodies were used for the analysis.

