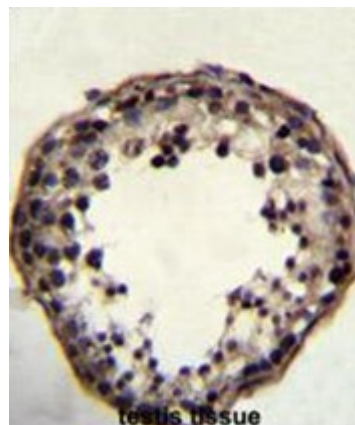


Polyclonal Antibody to C12orf61 (C-term) - Aff - Purified

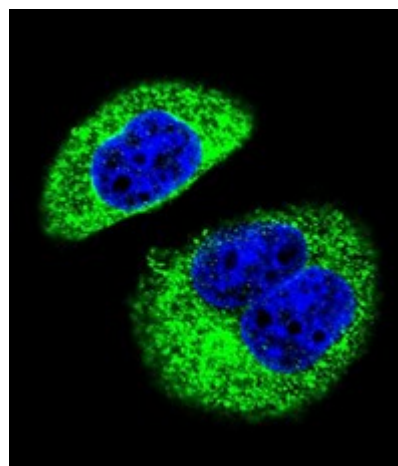
Alternate names:	Putative uncharacterized protein
Catalog No.:	AP50452PU-N
Quantity:	0.1 mg
Concentration:	0.25 mg/ml
Uniprot ID:	Q8N7H1
NCBI:	NP_787091
GeneID:	283416
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 83-113 amino acids from the C-terminal region of human C12orf61
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A Buffer System: PBS containing with 0.09% (W/V) sodium azide as preservative
Applications:	ELISA: 1/1000. Western blotting: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/10 - 1/50. Immunofluorescence: 1/10 - 1/50. 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 C12orf61.
Species Reactivity:	Tested: Human.
Add. Information:	Molecular Weight: 13435 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.
General Readings:	Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

Pictures:

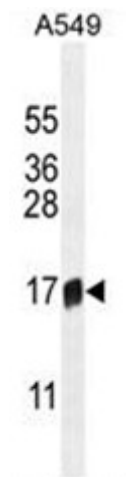
C12orf61 Antibody (C-term) (Cat. #AP50452PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of C12orf61 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of C12orf61 Antibody (C-term) (Cat. #AP50452PU-N) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



C12orf61 Antibody (C-term) (Cat. #AP50452PU-N) western blot analysis in A549 cell line lysates (35µg/lane). This demonstrates the C12orf61 antibody detected the C12orf61 protein (arrow).



C12orf61 Antibody (C-term) (Cat. #AP50452PU-N) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

