

C2orf57 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11749b

Product Information

Application	WB, IHC-P, IF, FC, E
Primary Accession	Q53QW1
Other Accession	NP_689827.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29717
Calculated MW	41589
Antigen Region	367-395

Additional Information

Gene ID	165100
Other Names	Uncharacterized protein C2orf57, C2orf57
Target/Specificity	This C2orf57 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 367-395 amino acids from the C-terminal region of human C2orf57.
Dilution	WB~~1:1000 IHC-P~~1:100~500 IF~~1:10~50 FC~~1:10~50 E~~Use at an assay dependent concentration.
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	C2orf57 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TEX44 (HGNC:28563)
Synonyms	C2orf57
Cellular Location	Cytoplasm.

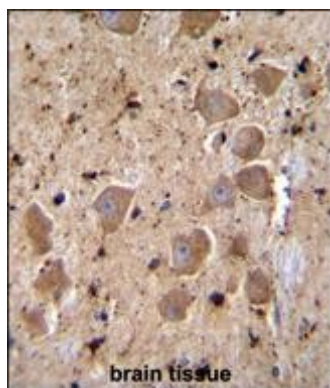
Tissue Location

Testis. Detected in germ cells at all stages of the seminiferous epithelium, strong expression in elongating spermatids (at protein level) (PubMed:26168773).

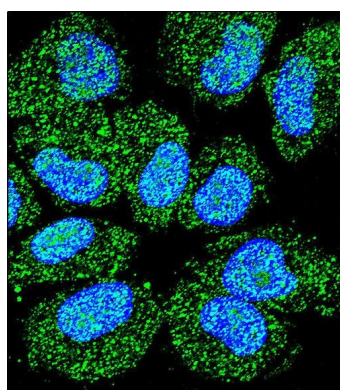
Background

C2orf57 is an uncharacterized protein.

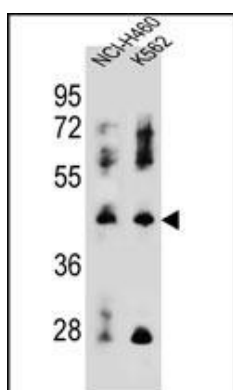
Images



C2orf57 Antibody (C-term) (Cat. #AP11749b) 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 C2orf57 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

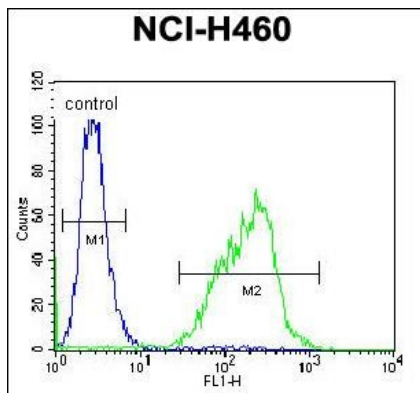


Confocal immunofluorescent analysis of C2orf57 Antibody (C-term) (Cat. #AP11749b) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



C2orf57 Antibody (C-term) (Cat. #AP11749b) western blot analysis in NCI-H460, K562 cell line lysates (35ug/lane). This demonstrates the C2orf57 antibody detected the C2orf57 protein (arrow).

C2orf57 Antibody (C-term) (Cat. #AP11749b) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.