

C10orf72 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11192c

Product Information

Application	WB, FC, E
Primary Accession	Q8IW00
Other Accession	NP_659421.1 , NP_001026916.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30102
Calculated MW	36146
Antigen Region	142-170

Additional Information

Gene ID	196740
Other Names	V-set and transmembrane domain-containing protein 4, Peptide Lv, VSTM4, C10orf72
Target/Specificity	This C10orf72 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 142-170 amino acids from the Central region of human C10orf72.
Dilution	WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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	C10orf72 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	VSTM4
Synonyms	C10orf72
Function	Peptide Lv enhances L-type voltage-gated calcium channel (L- VGCC)

currents in retinal photoreceptors.

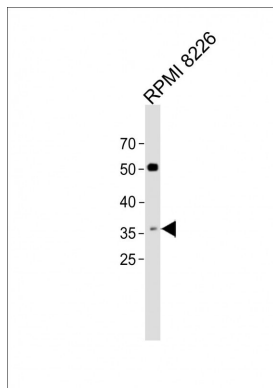
Cellular Location

[Peptide Lv]: Secreted {ECO:0000250|UniProtKB:T1NXB5}

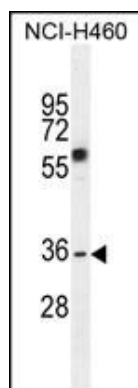
References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)

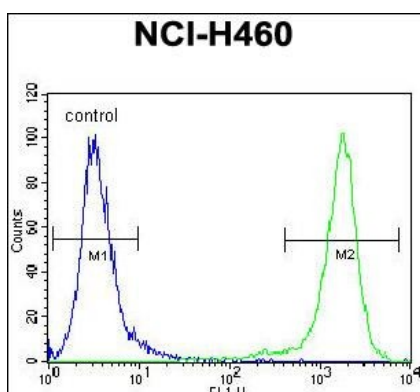
Images



All lanes: Anti-C10orf72 Antibody (Center) at 1:1000 dilution + RPMI 8226 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 36 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



C10orf72 Antibody (Center) (Cat. #AP11192c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the C10orf72 antibody detected the C10orf72 protein (arrow).



C10orf72 Antibody (Center) (Cat. #AP11192c) 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'.