10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C7orf63 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12429a

Product Information

Application	WB, IHC-P, E
Primary Accession	A5D8W1
Other Accession	NP_001034795.2, NP_001153610.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28192
Calculated MW	105883
Antigen Region	150-178

Additional Information

Gene ID	79846
Other Names	Cilia- and flagella-associated protein 69 {ECO:0000312|HGNC:HGNC:26107}, CFAP69 (HGNC:26107)
Target/Specificity	This C7orf63 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-178 amino acids from the N-terminal region of human C7orf63.
Dilution	WB~~1:1000 IHC-P~~1:100~500 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	C7orf63 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CFAP69 (HGNC:26107)
Function	Cilium- and flagellum-associated protein (PubMed: 29606301). In the olfactory epithelium, regulates the speed of activation and termination of the

odor response and thus contributes to the robustness of olfactory transduction pathways (By similarity). Required for sperm flagellum assembly and stability (PubMed:29606301).

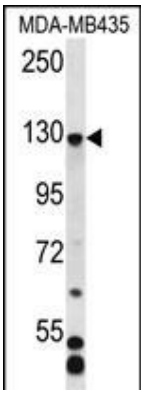
Cellular Location

Cell projection, cilium {ECO:0000250|UniProtKB:Q8BH53}. Cell projection, cilium, flagellum. Note=Localizes to the midpiece of the sperm flagellum.

Tissue Location

Highly expressed in the testis, specifically in sperm (at protein level) (PubMed:29606301). Expressed in the brain, kidney, liver, lung, and intestine (PubMed:29606301)

Images



C7orf63 Antibody (N-term) (Cat. #AP12429a) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the C7orf63 antibody detected the C7orf63 protein (arrow).



C7orf63 Antibody (N-term) (Cat. #AP12429a)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 C7orf63 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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