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

C10orf93 Rabbit pAb

C10orf93 Rabbit pAb
Catalog # AP59379

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8IYW2
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	303500
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C10orf93
Epitope Specificity	951-1050/2715
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	C10orf93 , also known as C10orf124 or TPR repeat-containing protein C10orf93, is a 1,530 amino acid protein that contains two TPR repeats and exists as three alternatively spliced isoforms. The gene encoding C10orf93 maps to human chromosome 10q26.3. Spanning nearly 135 million base pairs, chromosome 10 makes up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes. Several protein-coding genes, including those that encode for chemokines, cadherins, excision repair proteins, early growth response factors (Egrs) and fibroblast growth receptors (FGFRs), are located on chromosome 10. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromatic deafness, Wolman's syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.

Additional Information

Gene ID	54777
Other Names	Cilia- and flagella-associated protein 46, Tetratricopeptide repeat protein 40 {ECO:0000312|HGNC:HGNC:25247}, CFAP46 (HGNC:25247)
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CFAP46 (HGNC:25247)
Function	As part of the central apparatus of the cilium axoneme plays a role in cilium movement.
Cellular Location	Cytoplasm, cytoskeleton, cilium axoneme {ECO:0000250|UniProtKB:A8ICS9}

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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