

C10orf93 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59379**Specification**

C10orf93 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8IYW2
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	303 KDa
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.
SIMILARITY	Contains 13 TPR repeats.
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, nonsyndromic deafness, Wolman's syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.

C10orf93 Polyclonal Antibody - Additional Information**Gene ID** 54777**Other Names**

Cilia- and flagella-associated protein 46, Tetratricopeptide repeat protein 40
{ECO:0000312|HGNC:HGNC:25247}, CFAP46 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=25247)
target="_blank">HGNC:25247)

Dilution

WB~~1:1000<br \><span class
="dilution_IHC-P">IHC-P~~N/A<br \><span class
="dilution_IHC-F">IHC-F~~N/A<br \><span class
="dilution_IF">IF~~1:50~200<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

C10orf93 Polyclonal Antibody - 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}

C10orf93 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C10orf93 Polyclonal Antibody - Images