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Datasheet for ABIN1385489
anti-C10orf93 antibody

1 Image

Overview

Quantity:	100 µL
Target:	C10orf93 (TTC40)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C10orf93 antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C10orf93
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	C10orf93 (TTC40)
Alternative Name:	C10orf93 (TTC40 Products)
Background:	Synonyms: TTC40, C10orf92, C10orf93, C10orf123, C10orf124, bA288G11.4, bA288G11.5, bB137A17.2, bB137A17.3, Protein CFAP46, Cilia- and flagella-associated protein 46, Tetratricopeptide repeat protein 40, CFAP46

Target Details

Background: 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.

Gene ID: 54777

UniProt: [Q8IYW2](#)

Application Details

Application Notes: IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

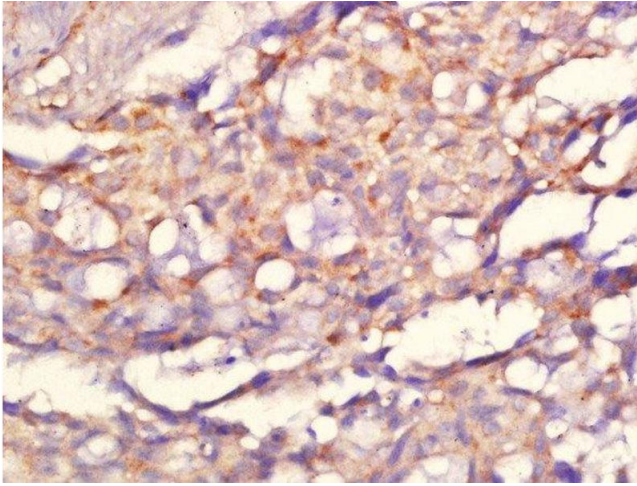
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded human lung carcinoma tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-C10orf93 Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAB staining