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Datasheet for ABIN7266374
anti-C12orf10 antibody (AA 48-376)

Overview

Quantity:	100 µL
Target:	C12orf10 (C12ORF10)
Binding Specificity:	AA 48-376
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C12orf10 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	C12orf10 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 48-376 of human C12orf10 (NP_067653.3).
Sequence:	GTHNGTFHCD EALACALLRL LPEYRDAEIV RTRDPEKLAS CDIVVDVGGE YDPRRHRYDH HQRSFTETMS SLSPGKPWQT KLSSAGLIYL HFGHKLLAQL LGTSEEDSMV GTLYDKMYEN FVEEVDVDN GISQWAEGER RYALTTTLLSA RVARLNPTWN HPDQDTEAGF KRAMDLVQEE FLQRLDFYQH SWLPARALVE EALAQRQVD PSGEIVELAK GACPWKEHLY HLEGLSPPV AIFVVIYTDQ AGQWRIQCVP KEPHSFQSRL PLPEPWRGLR DEALDQVSGI PGCIFVHASG FIGGHHTREG ALSMARATLA QRSYLPQIS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat

Product Details

Characteristics: Polyclonal Antibodies

Purification: Affinity purification

Target Details

Target: C12orf10 (C12ORF10)

Alternative Name: C12orf10 ([C12ORF10 Products](#))

Background: 3'-5' RNA exonuclease which cleaves in situ on specific transcripts in both nucleus and mitochondrion. Involved in regulating spatially segregated organellar RNA processing, acts as a coordinator of nucleo-mitochondrial crosstalk. In nucleolus, processes pre-ribosomal RNA involved in ribosome assembly and alters cytoplasmic translation. In mitochondrial matrix, processes 3'-termini of the mito-ribosomal and messenger RNAs and controls translation of mitochondrial proteins (Probable.,C12orf10,Gamm1,MST024,MSTP024,MYG,MYG1,Cell Biology & Developmental Biology,C12orf10

Molecular Weight: 42kDa

Gene ID: 60314

UniProt: [Q9HB07](#)

Application Details

Application Notes: IHC,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.