

Rabbit anti-Human C21orf2 Polyclonal Antibody | anti-C21orf2 antibody

C21orf2 Polyclonal Antibody

CATALOG # AAA175257	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

C21orf2; Polyclonal Antibody; C21orf2 Polyclonal Antibody; A2; C21orf HUMF09G8.5; C21orf-HUMF09G8.5; Chromosome 21 open reading frame 2; CU002; Hypothetical protein LOC755; Nuclear encoded mitochondrial protein cDNA A2 YF5; Protein C21orf2; Uncharacterized protein C21orf2; YF 5; YF5; YF5/A2; anti-C21orf2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	255
Applicable Applications for anti-C21orf2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human C21orf2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using C21orf2 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using C21orf2 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-C21orf2 antibody	Four alternatively spliced transcript variants encoding four different isoforms have been found for this nuclear gene. All isoforms contain leucine-rich repeats. Three of these isoforms are mitochondrial proteins and one of them lacks the target peptide, so is not located in mitochondrion. This gene is down-regulated in Down syndrome (DS) brain, which may represent mitochondrial dysfunction in DS patients.
Product Categories/Family for anti-C21orf2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	407027847
NCBI GeneID	755
NCBI Accession #	NP_001258369; BC031300
NCBI GenBank Nucleotide #	NP_001258369.1
UniProt Accession #	O43822
NCBI Official Full Name	nuclear encoded mitochondrial protein C21orf2 isoform 2
NCBI Official Synonym Full Names	cilia and flagella associated protein 410
NCBI Official Symbol	CFAP410
NCBI Official Synonym Symbols	RDMS; SMDAX; LRRC76; YF5/A2; C21orf2
NCBI Protein Information	cilia- and flagella-associated protein 410; nuclear encoded mitochondrial protein C21orf2
UniProt Protein Name	Protein C21orf2
UniProt Gene Name	C21orf2
UniProt Entry Name	CU002_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c21orf2-antibody-immunohistochemistry-elisa/175257>