

Rabbit CFAP298 Polyclonal Antibody | anti-CFAP298 antibody

CFAP298 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199636	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

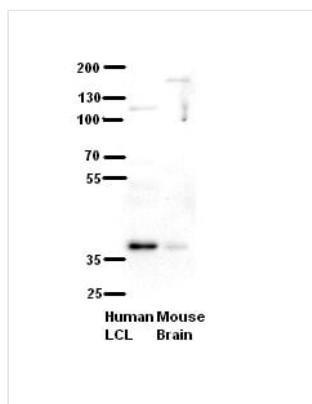
PRODUCT SYNONYMS

CFAP298; Polyclonal Antibody; CFAP298 Antibody - N-terminal region; anti-CFAP298 antibody

PRODUCT SPECIFICATIONS

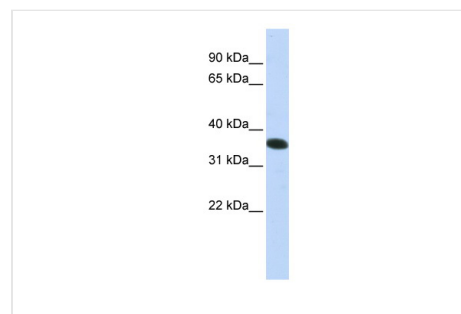
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VL LHVKRGDESQ FLLQAPGST EELTVQVAR VYNGRLKVQR LCSEMEEL
Sequence Length	290
Applicable Applications for anti-CFAP298 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human C21orf59
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-C21orf59 Antibody Titration: 5% MilkELISA Titer: dilution: 1:500 Positive Control: human LCL and mouse brains



WB (Western Blot)

WB Suggested Anti-C21orf59 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate C21orf59 is supported by BioGPS gene expression data to be expressed in Jurkat

ADDITIONAL INFORMATION

Related Product Information for anti-CFAP298 antibody	This is a rabbit polyclonal antibody against C21orf59. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a protein that plays a critical role in dynein arm assembly and motile cilia function. Mutations in this gene result in primary ciliary dyskinesia. Naturally occurring readthrough transcription occurs from this locus to the downstream t-complex 10 like (TCP10L) gene.
Product Categories/Family for anti-CFAP298 antibody	Polyclonal; Down Syndrome

NCBI AND UNIPROT INFORMATION

NCBI GI #	11037061
NCBI GeneID	56683
NCBI Accession #	NP_067077
NCBI GenBank Nucleotide #	NM_021254
UniProt Accession #	P57076
Molecular Weight	33kDa
NCBI Official Full Name	cilia- and flagella-associated protein 298 isoform 1
NCBI Official Synonym Full Names	cilia and flagella associated protein 298
NCBI Official Symbol	CFAP298
NCBI Official Synonym Symbols	Kur; FBB18; CILD26; C21orf48; C21orf59
NCBI Protein Information	cilia- and flagella-associated protein 298
UniProt Protein Name	UPF0769 protein C21orf59
UniProt Gene Name	C21orf59
UniProt Synonym Gene Names	C21orf48
UniProt Entry Name	CU059_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.