

Rabbit CDC5L Polyclonal Antibody | anti-CDC5L antibody

CDC5L antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198626	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CDC5L; Polyclonal Antibody; CDC5L antibody - middle region; anti-CDC5L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
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: LH WYTGE GMD E M EFTEAESNMN DLVSEYQQYQ DATADEQGEF EEEEEGEDE
Sequence Length	802
Applicable Applications for anti-CDC5L antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 90%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CDC5L
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-CDC5L Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 721_B cell lysate
CDC5L is supported by BioGPS gene expression data to be expressed in 721_B



IHC (Immunohistochemistry)

Rabbit Anti-CDC5L antibody
Paraffin Embedded Tissue: Human Lung cell
Cellular Data: alveolar cell of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-CDC5L antibody	This is a rabbit polyclonal antibody against CDC5L. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CDC5L shares a significant similarity with Schizosaccharomyces pombe cdc5 gene product, which is a cell cycle regulator important for G2/M transition. CDC5L has been demonstrated to act as a positive regulator of cell cycle G2/M progression. It was also found to be an essential component of a non-snRNA spliceosome, which contains at least five additional protein factors and is required for the second catalytic step of pre-mRNA splicing. The protein encoded by this gene shares a significant similarity with Schizosaccharomyces pombe cdc5 gene product, which is a cell cycle regulator important for G2/M transition. This protein has been demonstrated to act as a positive regulator of cell cycle G2/M progression. It was also found to be an essential component of a non-snRNA spliceosome, which contains at least five additional protein factors and is required for the second catalytic step of pre-mRNA splicing. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-CDC5L antibody	Polyclonal; RNA Binding Proteins; Transcription Regulation; Meiosis/Mitosis/Cell Cycle; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	11067747
NCBI GeneID	988
NCBI Accession #	NP_001244
NCBI GenBank Nucleotide #	NM_001253
UniProt Accession #	Q99459
Molecular Weight	92kDa
NCBI Official Full Name	cell division cycle 5-like protein
NCBI Official Synonym Full Names	cell division cycle 5 like
NCBI Official Symbol	CDC5L
NCBI Official Synonym Symbols	CDC5; CEF1; PCDC5RP; CDC5-LIKE; dJ319D22.1
NCBI Protein Information	cell division cycle 5-like protein
UniProt Protein Name	Cell division cycle 5-like protein
UniProt Gene Name	CDC5L
UniProt Synonym Gene Names	KIAA0432; PCDC5RP; Cdc5-like protein
UniProt Entry Name	CDC5L_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/cdc5l-antibody-western-blot-immunohistochemistry-elisa/198626>