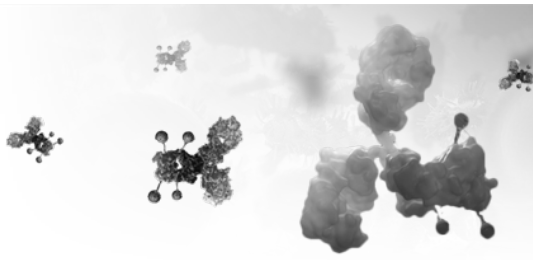

Anti-CDC5L polyclonal antibody (CPBT-29151RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human CDC5L.
Antigen Description	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.
Immunogen	Synthetic peptide derived from within residues 750 to the C-terminus of Human CDC5L. (Immunogen available as DAG-P0241)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IP, WB, ICC/IF, IHC-P
Cellular Localization	Nuclear speckle. May shuttle between cytoplasm and nucleus.
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS. pH 7.4

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Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CDC5L CDC5 cell division cycle 5-like (S. pombe) [Homo sapiens]
Official Symbol	CDC5L
Synonyms	CDC5L; CDC5 cell division cycle 5-like (S. pombe); CDC5 (cell division cycle 5, S. pombe, homolog) like; cell division cycle 5-like protein; CDC5; CEF1; hCDC5; PCDC5RP; Cell division cycle 5-like protein; Cdc5-related protein; pombe cdc5-related protein; dJ319D22.1 (CDC5-like protein); CDC5-LIKE; dJ319D22.1;
Entrez Gene ID	988
Protein Refseq	NP_001244
UniProt ID	Q99459
Chromosome Location	6p
Pathway	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; Spliceosome, 35S U5-snRNP, organism-specific biosystem; Spliceosome, Prp19/CDC5L complex, organism-specific biosystem;
Function	DNA binding; RNA binding; protein binding; protein domain specific binding;

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