

Rabbit anti-Human CDK11B Polyclonal Antibody | anti-CDK11B antibody

CDK11B Antibody

CATALOG # AAA290591	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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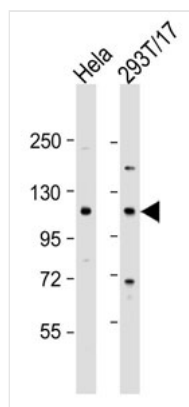
PRODUCT SYNONYMS

CDK11B; Polyclonal Antibody; CDK11B Antibody; Purified Rabbit Polyclonal Antibody (Pab); anti-CDK11B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Sequence Length	526
Applicable Applications for anti-CDK11B antibody	WB (Western Blot)
Calculated MW	110,92 KDa
Function	Appears to play multiple roles in cell cycle progression, cytokinesis and apoptosis. The p110 isoforms have been suggested to be involved in pre-mRNA splicing, potentially by phosphorylating the splicing protein SFRS7. The p58 isoform may act as a negative regulator of normal cell cycle progression.
Antigen Region	1-50
Cellular Location	Cytoplasm. Nucleus.
Tissue Location	Expressed ubiquitously. Some evidence of isoform-specific tissue distribution.
Preparation and Storage	Store at -20 °C.Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

All lanes : Anti-CDK11B Antibody at 1:1000 dilution
Lane 1: HeLa whole cell lysate
Lane 2: 293T/17 whole cell lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 93 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CDK11B antibody	Appears to play multiple roles in cell cycle progression, cytokinesis and apoptosis. The p110 isoforms have been suggested to be involved in pre-mRNA splicing, potentially by phosphorylating the splicing protein SFRS7. The p58 isoform may act as a negative regulator of normal cell cycle progression.
Product Categories/Family for anti-CDK11B antibody	Cancer; Cell biology
References	Bunnell B.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:7467-7471(1990). Bunnell B.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:2612-2612(1991). Eipers P.G.,et al.Genomics 13:613-621(1992). Xiang J.,et al.J. Biol. Chem. 269:15786-15794(1994). Gururajan R.,et al.Genome Res. 8:929-939(1998).

NCBI AND UNIPROT INFORMATION

NCBI GI #	16332360
NCBI GeneID	984
NCBI Accession #	NP_277022.1
NCBI GenBank Nucleotide #	NM_033487.2
UniProt Accession #	P21127; O95265; Q12817; Q12818; Q12819; Q12820; Q12822; Q8N530; Q9NZS5; Q9UBJ0; Q9UBQ1; Q9UBR0
NCBI Official Full Name	cyclin-dependent kinase 11B isoform 3
NCBI Official Synonym Full Names	cyclin-dependent kinase 11B
NCBI Official Symbol	CDK11B
NCBI Official Synonym Symbols	p58; PK58; CDK11; CLK-1; CDC2L1; PITSLREA; p58CLK-1; CDK11-p46; CDK11-p58; p58CDC2L1; CDK11-p110
NCBI Protein Information	cyclin-dependent kinase 11B
UniProt Protein Name	Cyclin-dependent kinase 11B
UniProt Gene Name	CDK11B
UniProt Synonym Gene Names	CDC2L1; CDK11; PITSLREA; PK58; CLK-1
UniProt Entry Name	CD11B_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://www.aaabiotech.com/polyclonal/cdk11b-antibody-western-blot-elisa/290591>