

Rabbit anti-Human, Mouse CDK11A/CDK11B Polyclonal Antibody | anti-CDK11A/CDK11B antibody

CDK11A/CDK11B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304618	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

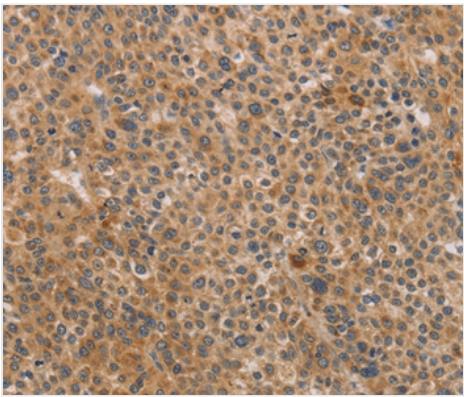
PRODUCT SYNONYMS

CDK11A/CDK11B; Polyclonal Antibody; CDK11A/CDK11B Antibody; CDC2L2; CDC2L3; p58GTA; PITSLRE; CDK11-p46; CDK11-p58; CDK11-p110 / p58; PK58; CDK11; CLK-1; CDC2L1; p58CLK-1; p58CDC2L1; CDK11-p110; anti-CDK11A/CDK11B antibody

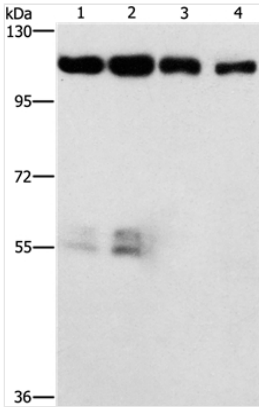
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CDK11A/CDK11B protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	526
Applicable Applications for anti-CDK11A/CDK11B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human cyclin-dependent kinase 11A/B
Target Name	CDK11A-CDK11B
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.



Application Data
Gel: 6%SDS-PAGE Lysates (from left to right): Hela and hepG2 cell, Iovo cell and human colon cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/750 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-CDK11A/CDK11B antibody	Cyclin-dependent kinases (CDKs) are a family of protein kinases first discovered for their role in regulating the cell cycle. They are also involved in regulating transcription, mRNA processing, and the differentiation of nerve cells. They are present in all known eukaryotes, and their regulatory function in the cell cycle has been evolutionarily conserved. CDKs are relatively small proteins, with molecular weights ranging from 34 to 40 kDa, and contain little more than the kinase domain. By definition, a CDK binds a regulatory protein called a cyclin. Without cyclin, CDK has little kinase activity; only the cyclin-CDK complex is an active kinase. CDKs phosphorylate their substrates on serines and threonines, so they are serine-threonine kinases.
Product Categories/Family for anti-CDK11A/CDK11B antibody	Total protein Ab

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
Molecular Weight	49,555 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/cdk11a-cdk11b-antibody-immunohistochemistry-western-blot-elisa/304618>