



PITSLRE Monoclonal Antibody

Catalog No	YP-mAb-16768
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CDK11B
Immunogen	The antiserum was produced against synthesized peptide derived from human CDC2L1. AA range:10-59
Specificity	PITSLRE Monoclonal Antibody detects endogenous levels of PITSLRE protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD11A_HUMAN;CDC2L2;CDC2L3;CDK11;CDK11 p11;CDK11 p46;CDK11 p58;CDK11A;Cell division cycle 2 like 2 (PITSLRE proteins);Cell division cycle 2-like protein kinase 2;Cell division protein kinase 11A;Cyclin-dependent kinase 11A;Galactosyltransferase-associated protein kinase p58/GTA;p58GTA;PITSLRE;PITSLRE B;PITSLRE protein kinase beta;PITSLRE serine/threonine-protein kinase CDC2L2;PITSLREB;CDC2L1;Cell division cycle 2-like protein kinase 1;Cell division protein kinase 11B;CLK 1;EC=2.7.11.22;Galactosyltransferase associated protein kinase p58/GTA;ITSLRE serine/threonine protein kinase CDC2L1;p58 CLK 1;PITSLREA;PK58;CDK11B;Cyclin-dependent kinase 11B;CLK-1;PITSLRE serine/threonine-prot
Observed Band	92kD
Calculated Molecular Weight	92kD
Cell Pathway	Cytoplasm. Nucleus.
Tissue Specificity	Expressed ubiquitously. Some evidence of isoform-specific tissue distribution.
Function	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,



Background

This gene encodes a member of the serine/threonine protein kinase family. Members of this kinase family are known to be essential for eukaryotic cell cycle control. Due to a segmental duplication, this gene shares very high sequence identity with a neighboring gene. These two genes are frequently deleted or altered in neuroblastoma. The protein kinase encoded by this gene can be cleaved by caspases and may play a role in cell apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014],

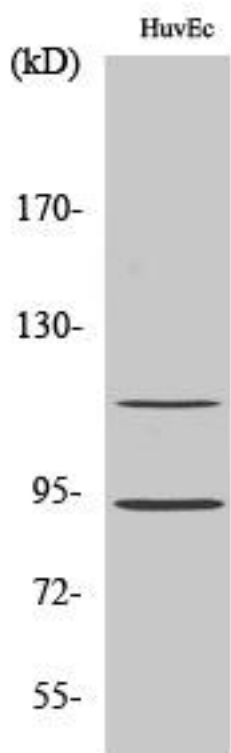
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using PITSLRE Monoclonal Antibody