



[Go to Product page](#)

Datasheet for ABIN7266236

anti-CDK5RAP2 antibody (AA 1744-1893)

1 Image

Overview

Quantity:	100 µL
Target:	CDK5RAP2
Binding Specificity:	AA 1744-1893
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK5RAP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CDK5RAP2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1744-1893 of human CDK5RAP2 (NP_060719.4).
Sequence:	GQRLLAEMDI QTQEAPSSSTS QELGTKGPHP APLSKFVSSV STAKLTLEEA YRRLKLLWRV SLPEDGQCPL HCEQIGEMKA EVTKLHKKLF EQEKKLQNTM KLLQLSKRQE KVIFDQLVVT HKILRKARGN LELRPGGAHP GTCSPSRPGS
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

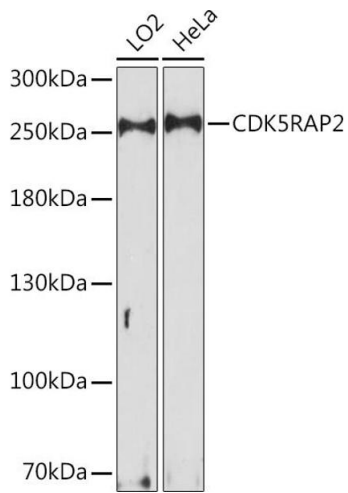
Target:	CDK5RAP2
Alternative Name:	CDK5RAP2 (CDK5RAP2 Products)
Background:	This gene encodes a regulator of CDK5 (cyclin-dependent kinase 5) activity. The protein encoded by this gene is localized to the centrosome and Golgi complex, interacts with CDK5R1 and pericentrin (PCNT), plays a role in centriole engagement and microtubule nucleation, and has been linked to primary microcephaly and Alzheimer's disease. Alternative splicing results in multiple transcript variants.,CDK5RAP2,C48,Cep215,MCPH3,Epigenetics & Nuclear Signaling,Signal Transduction,Kinase,Cell Biology & Developmental Biology,Cell Cycle,Centrosome,Cytoskeleton,Microtubules,Neuroscience,CDK5RAP2
Molecular Weight:	206kDa/210kDa/211kDa/215kDa
Gene ID:	55755
UniProt:	Q96SN8
Pathways:	M Phase , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB,1:200 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CDK5R Rabbit pAb (ABIN7266236) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.