

Datasheet for ABIN1540007
anti-CDK5RAP2 antibody[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mL
Target:	CDK5RAP2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CDK5RAP2 Antibody is generated from mouse immunized with recombinant protein of human CDK5RAP2.
Clone:	527CT22-9-2
Isotype:	IgM
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	CDK5RAP2
Alternative Name:	CDK5RAP2 (CDK5RAP2 Products)
Background:	Neuronal CDC2-like kinase, which is involved in the regulation of neuronal differentiation, is composed of a catalytic subunit, CDK5, and an activating subunit, p25NCK5A. The protein encoded by this gene binds to p25NCK5A and therefore may be involved in neuronal differentiation. The encoded protein may also be a substrate of neuronal CDC2-like kinase.

Target Details

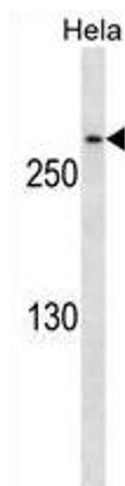
	Multiple transcript variants exist for this gene, but the full-length nature of only two has been determined.
Molecular Weight:	215038
Gene ID:	55755
NCBI Accession:	NP_001011649 , NP_001258968 , NP_060719
UniProt:	Q96SN8
Pathways:	M Phase , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:500~2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Mouse monoclonal antibody supplied in crude ascites with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	CDK5RAP2 Antibody (Ascites) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the CDK5RAP2 Antibody (Ascites) at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. CDK5R Antibody ABIN1540007 western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the CDK5R antibody detected the CDK5R protein (arrow).