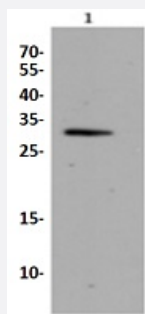


RecomAb™

CDK5 recombinant monoclonal antibody

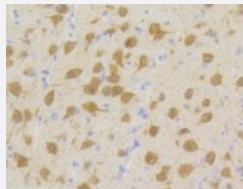
Catalog # RAB02685 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Lane1:Hela whole cell lysate with CDK5 recombinant monoclonal antibody (Cat # RAB02685) at 1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded rat brain tissue using CDK5 recombinant monoclonal antibody (Cat # RAB02685). Counter stained with hematoxylin.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against CDK5.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant CDK5.
Theoretical MW (kDa)	33
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of CDK5 and does not cross-react with related proteins.

Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50-1:100) Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Flow Cytometry

Gene Info — CDK5

Entrez GeneID	1020
Protein Accession#	Q00535
Gene Name	CDK5
Gene Alias	PSSALRE
Gene Description	cyclin-dependent kinase 5
Omim ID	123831

Gene Ontology

[Hyperlink](#)

Other Designations

protein kinase CDK5 splicing

Pathway

- [Axon guidance](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Obesity](#)
- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)