

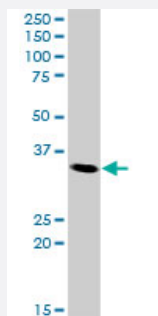
MaxPab®

CDK5 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001020-D01

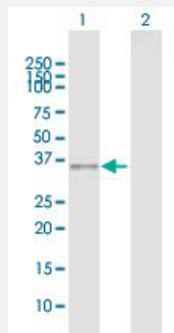
Size 100 uL

Applications



Western Blot (Cell lysate)

CDK5 MaxPab rabbit polyclonal antibody. Western Blot analysis of CDK5 expression in HeLa.

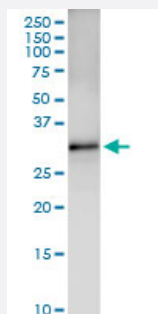


Western Blot (Transfected lysate)

Western Blot analysis of CDK5 expression in transfected 293T cell line ([H00001020-T02](#)) by CDK5 MaxPab polyclonal antibody.

Lane 1: CDK5 transfected lysate(33.3 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CDK5 transfected lysate using anti-CDK5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CDK5 MaxPab mouse polyclonal antibody (B01) ([H00001020-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CDK5 protein.

Immunogen	CDK5 (NP_004926.1, 1 a.a. ~ 292 a.a) full-length human protein.
Sequence	MQKYEKLEKIGEGTYGTVFKAKNRETHEVALKRVRLLLLDEGVPSSALREICLLKELKHKNIVRLH DVLHSDKKLTLVFEFCDQDLKKYFDSCNGDLDPENKSFLFQLLKGLGFCHSRNVLHRDLKPQNL LINRNGELKLADFGLARAFGIPVRCYSAEVVTLWYRPPDVLFGAKLYSTSIDMWSAGCIFAELANA GRPLFPGNDVDDQLKRIFRLLGTPTEEQWPSMTKLPDYKPYMPYPATTSLVNVVVKLNATGRDLL QNLLKCNPVQRISAEELQHPYFSDFCPP
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — CDK5

Entrez GeneID [1020](#)

GeneBank Accession# [NM_004935.2](#)

Protein Accession#	NP_004926.1
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](#)
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