

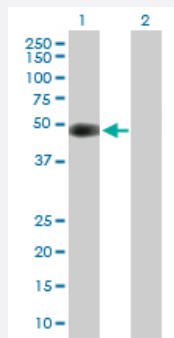
MaxPab®

CDK5R2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008941-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CDK5R2 expression in transfected 293T cell line ([H00008941-T01](#)) by CDK5R2 MaxPab polyclonal antibody.

Lane 1: CDK5R2 transfected lysate(40.37 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CDK5R2 protein.
Immunogen	CDK5R2 (AAH41771.1, 1 a.a. ~ 367 a.a) full-length human protein.
Sequence	MGTVLSLSPASSAKGRRPGGLPEEKKKAPPAGDEALGGYGAPPVGKGGKGESRLKRPSVLISALTWRRLLVAASAKKKKGSKKVTPKPASTGPDPLVQQRNRENLLRKGRDPPDGGGTAKPLAVPVP TVPAAAAATCEPPSGGSAAAQPPGSGGGKPPPPPPAPQVAPPVPGGSPRRVMQASTGELLRC LGDFVCRRRCYRLKELSPGELVGWFRGVDRSLLLQGWQDQAFITPANLVFVYLLCRESLRGDELA SAAELQAAFLTCLYLAYSIMGNEISYPLKPFLEVPDKERFWQRCLRLIQRLSPQMLRLNADPHFFT QVFQDLKNEGEAAAASGGGPPSGGAPAASSAARDSCAAGTKHWTMNLDR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (95)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CDK5R2 expression in transfected 293T cell line ([H00008941-T01](#)) by CDK5R2 MaxPab polyclonal antibody.

Lane 1: CDK5R2 transfected lysate(40.37 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CDK5R2

Entrez GeneID [8941](#)

GeneBank Accession# [BC041771](#)

Protein Accession# [AAH41771.1](#)

Gene Name CDK5R2

Gene Alias NCK5AI, P39, p39nck5ai

Gene Description cyclin-dependent kinase 5, regulatory subunit 2 (p39)

Omim ID [603764](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a neuron-specific activator of CDK5 kinase. It associates with CDK5 to form an active kinase. This protein and neuron-specific CDK5 activator CDK5R1/p39 NCK5A both share limited similarity to cyclins, and thus may define a distinct family of cyclin-dependent kinase activating proteins. [provided by RefSeq]

Other Designations CDK5 activator 2|cyclin-dependent kinase 5 activator isoform p39|cyclin-dependent kinase 5, regulatory subunit 2|neuronal CDK5 activator isoform