

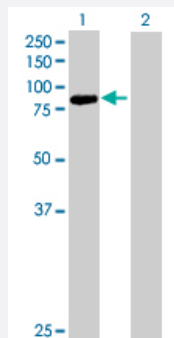
MaxPab®

PCDHB13 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00056123-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PCDHB13 expression in transfected 293T cell line ([H00056123-T01](#)) by PCDHB13 MaxPab polyclonal antibody.

Lane 1: PCDHB13 transfected lysate (87.78 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PCDHB13 protein.

Immunogen

PCDHB13 (NP_061756.1, 1 a.a. ~ 798 a.a) full-length human protein.

Sequence

MEASGKLCRQRQVLFSFLLGLSLAGAAEPRSYSVVEETEGSSFVTNLAKDLGLEQREFSRRGV
RVVSRGNKLHLQLNQETADLLLNEKLDREDLCGHTEPCVLRQVLLSPFEFFQAELQVIDINDHS
PVFLDKQMLVKVSESSPPGTTFPLKNAEDLDVGQNNIENIYISPNFYRVLTRKRS DGRKYPELV
DKALDREEEAELRLTLTALDGGSPPRSGTAQVYIEVLDVNDNAPEFEQPFYRVQISEDSPVGFLV
VKVSATDVD TGVNGEISYSLFQASEEIGKTFKINPLTGEIELKKQLDFEKLQSYEVNIEARDAGTFS
GKCTVLIQVIDVNDHAPEVTMSAFTSPIENAPETVVALFSVSDLDSENGKISCSIQEDLPFLLKS
AENFYTLTERPLDRESRAEYNITITVDTLGTPLITQLNMTVLIADVNDNAPFTQTSYTLFVRENNS
PALHIRSVSATDRDSGTNAQVTYSLPPQDPLPLTSLVSINADNGHLFALRSLDYALQGFQFRV
GASDHGSPALSSEALVRVVLDANDNSPFVLYPLQNGSAPCTELVPRAAEPGYLVTKVVAVDG
DSGQNAWLSYQLLKATELGFLGVWAHNGEVRTARLLSERDAAKHRLVVLVKDNGEPPRSATATL
HVLLVDGFSQPYLPLPEAAPTQAQADLLTVYLVVALASVSSLFLFSVLLFVAVRLCRRSRAASVG
RCLVPEGPLPGHLVDMMSGTRTLSQSYQYEVCLAGGSGTNEFKFLKPIIPNFPQCPGKEIQGNSTF
PNNFGFNIQ

Host

Mouse

Reactivity

Human

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 PCDHB13 expression in transfected 293T cell line ([H00056123-T01](#)) by PCDHB13 MaxPab polyclonal antibody.

Lane 1: PCDHB13 transfected lysate(87.78 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PCDHB13

Entrez GeneID	56123
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GeneBank Accession#	NM_018933.2
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Protein Accession#	NP_061756.1
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Gene Name	PCDHB13
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Gene Alias	PCDH-BETA13
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Gene Description	protocadherin beta 13
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Omim ID	606339
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Gene Ontology	Hyperlink
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Gene Summary	This gene is a member of the protocadherin beta gene cluster, one of three related gene clusters tandemly linked on chromosome five. The gene clusters demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. The beta cluster contains 16 genes and 3 pseudogenes, each encoding 6 extracellular cadherin domains and a cytoplasmic tail that deviates from others in the cadherin superfamily. The extracellular domains interact in a homophilic manner to specify differential cell-cell connections. Unlike the alpha and gamma clusters, the transcripts from these genes are made up of only one large exon, not sharing common 3' exons as expected. These neural cadherin-like cell adhesion proteins are integral plasma membrane proteins. Their specific functions are unknown but they most likely play a critical role in the establishment and function of specific cell-cell neural connections. [provided by RefSeq]
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Other Designations	-
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