

MaxPab®

NGDN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00025983-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NGDN protein.
Immunogen	NGDN (ACE87693.1, 1 a.a. ~ 315 a.a) full-length human protein.
Sequence	MAALGVLESDLPsAVTLLKNLQEQVMAVTAQVKSLTQKVQAGAYPTEKGLSFLEVKDQLLMYL MDLTHLILDKASGGSLQGHDAVLRLVEIRTVLEKLRPLDQKLKYQIDKLIKTAVTGSLSENDPLRFK PHPSNMMSKLSSEDEEEDEAEDDQSEASGKKS VKGVSKKYVPPRLVPVHYDETEAEREKKRL ERAKRRALSSSVIRELKEQYSDAPEEIRDARHPHVTRQSQEDQHRINYEESMMVRLSVSKREKGR RK RANVMSSQLHSLTHFSDISALTGGTVHLDEDQNPIKKRKKIPQKGRKKKGFRRRR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (90)
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)

[Protocol Download](#)

Gene Info — NGDN

Entrez GeneID

[25983](#)

GeneBank Accession#	EU832521.1
Protein Accession#	ACE87693.1
Gene Name	NGDN
Gene Alias	C14orf120, DKFZp564O092, LCP5, NGD, lpd-2
Gene Description	neuroguidin, EIF4E binding protein
Omim ID	610777
Gene Ontology	Hyperlink
Gene Summary	Neuroguidin is an EIF4E (MIM 133440)-binding protein that interacts with CPEB (MIM 607342) and functions as a translational regulatory protein during development of the vertebrate nervous system (Jung et al., 2006 [PubMed 16705177]).[supplied by OMIM]
Other Designations	eukaryotic initiation factor 4E and CPEB binding protein neuroguidin