

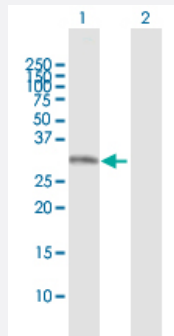
MaxPab®

PDYN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005173-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PDYN expression in transfected 293T cell line ([H00005173-T01](#)) by PDYN MaxPab polyclonal antibody.

Lane 1: PDYN transfected lysate(27.94 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PDYN protein.
Immunogen	PDYN (NP_077722.1, 1 a.a. ~ 254 a.a) full-length human protein.
Sequence	MAWQGLVLAACLLMFPSTTADCLSRCSLCAVKTQDGPKPINPLICSLQCQAALLPSEEWERCQS FLSFFTPSTLGLNDKEDLGSKSVGEGPYSELAKLSGSFLKELEKSKFLPSISTKENTLSKSLEEKL RGLSDGFREGAESELMRDAQLNDGAMETGTLAEEEDPKEQVKRYGGFLRKYPKRSSEVAGEG DGDSMGHEDLYKRYGGFLRRIRPKLKWDNQKRYGGFLRRQFKVVTRSQEDPNAYSGELFDA
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.

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[Protocol Download](#)

Gene Info — PDYN

Entrez GeneID	5173
GeneBank Accession#	NM_024411.2
Protein Accession#	NP_077722.1
Gene Name	PDYN
Gene Alias	MGC26418, PENKB
Gene Description	prodynorphin
Omim ID	131340
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a preproprotein that is proteolytically processed to form the secreted opioid peptides beta-neoendorphin, dynorphin, leu-enkephalin, rimorphin, and leumorphin. These peptides are ligands for the kappa-type of opioid receptor. Dynorphin is involved in modulating responses to several psychoactive substances, including cocaine. [provided by RefSeq]
Other Designations	OTTHUMP00000030002 beta-neoendorphin beta-neoendorphin-dynorphin dynorphin leu-enkephalin leumorphin preprodynorphin preproenkephalin B rimorphin

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