

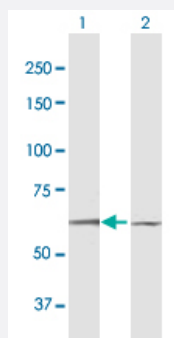
MaxPab®

DYRK1B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009149-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DYRK1B expression in transfected 293T cell line ([H00009149-T01](#)) by DYRK1B MaxPab polyclonal antibody.

Lane 1: DYRK1B transfected lysate(69.19 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DYRK1B protein.

Immunogen

DYRK1B (NP_004705.1, 1 a.a. ~ 629 a.a) full-length human protein.

Sequence

MAVPPGHGPFSGFPGQEHTQVLPDVRLLPRRLPLAFRDATSAPLRKLSVDLIKTYKHINEVYYAK
KKRRAQQAPPQDSSNKKEKKVLNHGYDDDNHDYVRSGERWLERYEIDSLIGKGSFGQVVKAYD
HQTQELVAIKIKNKKAFLNQAQIELRLLELMNQHDTEMKYIVHLKRHFMRNHLCLVFELLSYNLY
DLLRNTHFRGVSLNLTTRKLAQQLCTALLFLATPELSIIHCCLKPENILLCNPKRSAIKVDFGSSCQL
GQRIYQYQSRFYRSPEVLLGTPYDLAIDMWSLGCILVEMHTGEPLFSGSNEVDQMNRMEVLGIPP
AAMLQAPKARKYFERLPGGGWTLRRTKELRKDYQGPGTRRLQEV LGVQTGGPGGRRAGEPGH
SPADYLRFQDLVLRMLEYEPAAISPLGALQHGFRRRTADEATNTGPAGSSASTSPAPLDTCPSS
STASSISSGGSSGSSSDNRTYRYSNRYCGGPGPPITDCMNSPQVPPSQPLRPWAGGDVPHK
THQAPASASSLPGTGAQLPPQPRYLGRPPSPPTSPPPPELMDVSLVGGPADCSPPHPAPAPQHP
AASALRTRMTGGRPPLPPDDPATLGPHLGLRGVPQSTAASS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (97); Rat (91)

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 — DYRK1B

Entrez GeneID	9149
GeneBank Accession#	NM_004714.1
Protein Accession#	NP_004705.1
Gene Name	DYRK1B
Gene Alias	MIRK
Gene Description	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1B
Omim ID	604556
Gene Ontology	Hyperlink
Gene Summary	DYRK1B is a member of the DYRK family of protein kinases. DYRK1B contains a bipartite nuclear localization signal and is found mainly in muscle and testis. The protein is proposed to be involved in the regulation of nuclear functions. Three isoforms of DYRK1B have been identified differing in the presence of two alternatively spliced exons within the catalytic domain. [provided by RefSeq]
Other Designations	minibrain-related kinase