

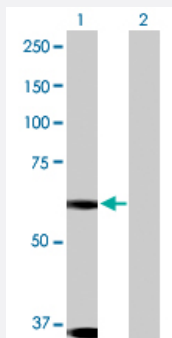
MaxPab®

DYRK1B purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009149-D01P

Size 100 ug

Applications

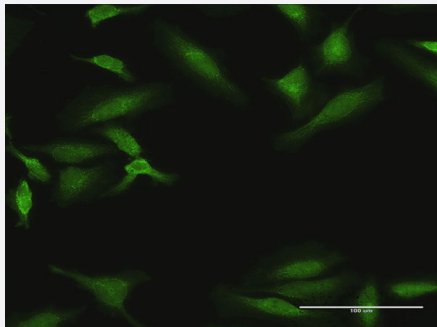


Western Blot (Transfected lysate)

Western Blot analysis of DYRK1B expression in transfected 293T cell line ([H00009149-T02](#)) by DYRK1B MaxPab polyclonal antibody.

Lane 1: DYRK1B transfected lysate(69.20 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DYRK1B on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Rabbit 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	MAVPPGHGPFSGFPGPQEHTQVLPDVRLPRRLPLAFRDATSAPLRKLSVDLIKTYKHINEVYYAK KKRRAQQAPPQDSSNKKEKKVLNHGYDDDNHDYVRSGERWLEREIDSLIGKGSFGQVVKAYD HQTQELVAIKIKNKKAFLNQAQIELRLELMNQHDTEMKYYVHLKRHFMRNHLCLVFELLSYNLY DLLRNTHFRGVSLNLRKLAQQQLCTALLFLATPELSIIHCDLKPENILLCNPKRSAIKVDFGSSCQL GQRIYQYQSRFYRSPVLLGTPYDLAIDMWSLGCILVEMHTGEPLFSGSNEVDQMNRIVEVLGIPP AAMLDQAPKARKYFERLPGGGWTLRRTKELRKDYQGGPGTRRLQEV LGVQTGGPGGRRAGEPGH SPADYLRFQDLVLRMLEYEPAAARISPLGALQHGFRTADEATNTGPAGSSASTSPAPLDTCPSS STASSISSGGSSGSSSDNRTYRYSNRYCGGPGPPITDCEMNSPQVPPSQPLRPWAGGDVPHK THQAPASASSLPGTGAQLPPQPRYLGRPPSPPTPPPELMDVSLVGGPADCSPPHPAPAPQHP AASALRTRMTGGRPPLPPPDDPATLGPHLGLRGVPQSTAASS
Host	Rabbit
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](#)

- Immunofluorescence

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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