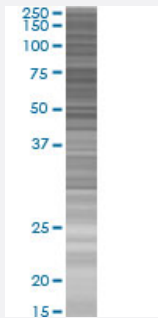


DYRK1B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009149-T01

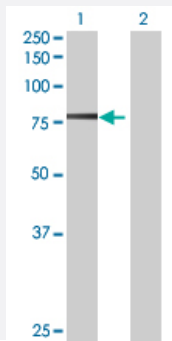
Size 100 uL

Applications



SDS-PAGE Gel

DYRK1B transfected lysate.



Western Blot

Lane 1: DYRK1B transfected lysate (69.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DYRK1B full-length
Host	Human
Theoretical MW (kDa)	69.3
Interspecies Antigen Sequence	Mouse (97); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DYRK1B antibody ([H00009149-B01](#)) by Western Blots.
SDS-PAGE Gel
DYRK1B transfected lysate.
Western Blot
Lane 1: DYRK1B transfected lysate (69.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — DYRK1B

Entrez GeneID[9149](#)**GeneBank Accession#**[NM_004714.1](#)**Protein Accession#**

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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