

DNAxPAb

Hard-to-Find
Antibody

DYRK2 DNAxPab

Catalog # H00008445-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DYRK2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNDHLHVGSHAHGQIQVQQLFEDNSNKRTLTTQPNGLTTVGKTGLPVVPERQLDSIHRRQGSST SLKSMEGMGKVKATPMTPEQAMKQYMQKLTAFEHHEIFSYPEIYFLGLNAKKRQGMTGGPNNGG YDDDQGSYVQVPHDHVAYRYEVLKVIGKGSFGQVVKAYDHKVHQHVALKMVRNEKRFHRQAAE EIRILEHLRKQDKDNTMNVIHMLENFTFRNHICMTFELLSMNLIELIKKNKFQGFSLPLVRKFAHSILQ CLDALHKNRIIHCDLKPENILLKQQGRSGIKVIDFGSSCYEHQRVYTYQSRFYRAPEVILGARYGMP DMWSLGCILAEELLTGYP LLPGEDEGDQLACMIELLGMP SQKLLDASKRAKNFVSSKGYPRYCTVT TLDGSSVVLNGGRSRRGKLRGPPE SREWGNALKGCD DPLFLDFLKQCLEWDP AVRMT PGQAL RHPWLRRRLPKPPTGEKTSVKRITESTGAITSISKLP PPS SASKLR TNLAQMTDANGNIQQRTVLP KLVS
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DYRK2

Entrez GeneID [8445](#)

GeneBank Accession# [NM_003583.2](#)

Protein Accession# [NP_003574.1](#)

Gene Name DYRK2

Gene Alias FLJ21217, FLJ21365

Gene Description dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2

Omim ID [603496](#)

Gene Ontology [Hyperlink](#)

Gene Summary DYRK2 belongs to a family of protein kinases whose members are presumed to be involved in cellular growth and/or development. The family is defined by structural similarity of their kinase domains and their capability to autophosphorylate on tyrosine residues. DYRK2 has demonstrated tyrosine autophosphorylation and catalyzed phosphorylation of histones H3 and H2B in vitro. Two isoforms of DYRK2 have been isolated. The predominant isoform, isoform 1, lacks a 5' terminal insert. [provided by RefSeq]

Other Designations -