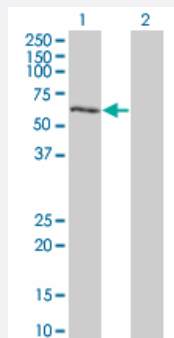


DYRK2 monoclonal antibody (M03), clone 4G11

Catalog # H00008445-M03

Size 100 ug

Applications

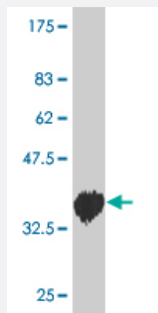


Western Blot (Transfected lysate)

Western Blot analysis of DYRK2 expression in transfected 293T cell line by DYRK2 monoclonal antibody (M03), clone 4G11.

Lane 1: DYRK2 transfected lysate(59.72 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DYRK2.
Immunogen	DYRK2 (AAH05809, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNDHLHVGSHAHGQIQVQQLFEDNSNKRTVLTTQPNGLTTVGKTGLPVVPERQLDSIHRRQGSST SLKSMEGMGKVKATPMTPEQAMKQYMQKLTAFEHH
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence

Mouse (93); Rat (94)

Isotype

IgG1 Kappa

Quality Control TestingAntibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.63 KDa) .**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)

Western Blot analysis of DYRK2 expression in transfected 293T cell line by DYRK2 monoclonal antibody (M03), clone 4G11.

Lane 1: DYRK2 transfected lysate(59.72 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DYRK2

Entrez GeneID[8445](#)**GeneBank Accession#**[BC005809](#)**Protein Accession#**[AAH05809](#)**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

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