Rabbit anti-Human, Mouse DYRK2 Polyclonal Antibody | anti-DYRK2 antibody

DYRK2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313971	**Rabbit**	**Human, Mouse**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

DYRK2; Polyclonal Antibody; DYRK2 Rabbit Polyclonal Antibody; anti-DYRK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-DYRK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DYRK2 (NP_003574.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of A-549 cells using DYRK2. Blue: DAPI for nuclear staining.

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using DYRK2 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-DYRK2 antibody	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.
Product Categories/Family for anti-DYRK2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503427
NCBI GeneID	8445

NCBI Accession #	NP_006473
NCBI GenBank Nucleotide #	NM_003583.3
UniProt Accession #	Q92630; Q9BRB5; B2R9V9
Molecular Weight	59,715 Da
NCBI Official Full Name	dual specificity tyrosine-phosphorylation-regulated kinase 2 isoform 1
NCBI Official Synonym Full Names	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2
NCBI Official Symbol	DYRK2
NCBI Protein Information	dual specificity tyrosine-phosphorylation-regulated kinase 2
UniProt Protein Name	Dual specificity tyrosine-phosphorylation-regulated kinase 2
UniProt Gene Name	**DYRK2**
UniProt Entry Name	DYRK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/dyrk2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313971