

Rabbit DYRK2 Polyclonal Antibody | anti-DYRK2 antibody

DYRK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226348	Rabbit	Human, Monkey, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

DYRK2; Polyclonal Antibody; DYRK2 Antibody; Affinity Purified Dual specificity tyrosine-phosphorylation-regulated kinase 2 Antibody; AOMS3 antibody; Dual specificity tyrosine (Y); phosphorylation regulated kinase 1B antibody; DYR1A antibody; DYR1B antibody; Minibrain-related kinase antibody; MIRK antibody; Mirk protein kinase antibody; anti-DYRK2 antibody

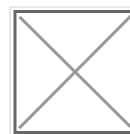
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	0.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	528
Applicable Applications for anti-DYRK2 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 300-350 on human Dual specificity tyrosine-phosphorylation-regulated kinase 1A.
Conjugation	Unconjugated
Molecular Function	Kinase; Serine/threonine-protein kinase; Transferase; Tyrosine-protein kinase
Subcellular Location	Cytoplasm; Nucleus
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-DYRK2 antibody	Overview: Serine/threonine-protein kinase involved in the regulation of the mitotic cell cycle, cell proliferation, apoptosis, organization of the cytoskeleton and neurite outgrowth. Functions in part via its role in ubiquitin-dependent proteasomal protein degradation. Functions downstream of ATM and phosphorylates p53/TP53 at 'Ser-46', and thereby contributes to the induction of apoptosis in response to DNA damage. Phosphorylates NFATC1, and thereby inhibits its accumulation in the nucleus and its transcription factor activity. Structure: Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. MNB/DYRK subfamily. Contains 1 protein kinase domain. Expression: Testis, after the onset of spermatogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503427
NCBI GeneID	8445
NCBI Accession #	NP_003574.1
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 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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dyrk2-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/226348>