

Rabbit DYRK1 Polyclonal Antibody | anti-DYRK1 antibody

DYRK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226347	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

DYRK1; Polyclonal Antibody; DYRK1 Antibody; Affinity Purified Dual specificity tyrosine-phosphorylation-regulated kinase 1A Antibody; Dual specificity tyrosine phosphorylation regulated kinase; Dual specificity YAK1-related kinase; DYRK; DYRK1; hMNB; HP86; Minibrain; Drosophila; homolog of MNB; MNB protein kinase; Mnb protein kinase homolog hp86; Serine/threonine-specific; MNB/DYRK protein kinase; MNBH; MRD7; Protein kinase minibrain homolog; Serine/threonine kinase MNB; anti-DYRK1 antibody

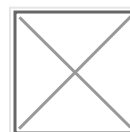
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, 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	754
Applicable Applications for anti-DYRK1 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	Nucleus Speckle
Preparation and Storage	Store at -20 degree C for long term storage.

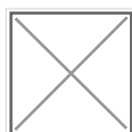
IMAGES



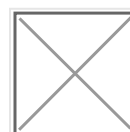
IHC (Immunohistochemistry)



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-DYRK1 antibody	Overview: May play a role in a signaling pathway regulating nuclear functions of cell proliferation. Modulates alternative splicing by phosphorylating the splice factor SRSF6. Phosphorylates serine, threonine and tyrosine residues in its sequence and in exogenous substrates such as CRY2, FOXO1, SRSF6 and SIRT1. Exhibits a substrate preference for proline at position P+1 and arginine at position P-3. Structure: The polyhistidine repeats act as targeting signals to nuclear speckles. Expression: Ubiquitous. Highest levels in skeletal muscle, testis, fetal lung and fetal kidney.
Product Categories/Family for anti-DYRK1 antibody	Primary Antibodies; Neuroscience; Neurogenesis & Plasticity; DYRK1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1113820495
NCBI GeneID	1859
NCBI Accession #	NP_001334650.1
NCBI GenBank Nucleotide #	NM_001347721.1
UniProt Accession #	Q13627; O60769; Q92582; Q92810; Q9UNM5
Molecular Weight	66,099 Da
NCBI Official Full Name	dual specificity tyrosine-phosphorylation-regulated kinase 1A isoform 2
NCBI Official Synonym Full Names	dual specificity tyrosine phosphorylation regulated kinase 1A
NCBI Official Symbol	DYRK1A
NCBI Official Synonym Symbols	MNB; DYRK; HP86; MNBH; MRD7; DYRK1
NCBI Protein Information	dual specificity tyrosine-phosphorylation-regulated kinase 1A
UniProt Protein Name	Dual specificity tyrosine-phosphorylation-regulated kinase 1A
UniProt Gene Name	DYRK1A
UniProt Synonym Gene Names	DYRK; MNB; MNBH; MNBH; hMNB

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/dyrk1-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/226347>