

Rabbit anti-Mouse DYRK/DYRK1A Polyclonal Antibody | anti-DYRK1A antibody

DYRK/DYRK1A Rabbit anti-Mouse Polyclonal (aa22-71) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162554	Rabbit	Mouse	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

DYRK/DYRK1A; Polyclonal Antibody; DYRK/DYRK1A Rabbit anti-Mouse Polyclonal (aa22-71) Antibody; IHC-plus DYRK/DYRK1A Antibody (aa22-71); DYRK1A; DYRK1; DYRK; HMNB; HP86; MNB; MNB/DYRK protein kinase; MRD7; MNBH; Serine/threonine kinase MNB; Yak1-related kinase; anti-DYRK1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	Mouse DYRK1A
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-DYRK1A antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Mouse DYRK/DYRK1A
Immunogen	Synthetic peptide located between aa22-71 of mouse Dyrk1a (Q63470, NP_031916). Percent identity by BLAST analysis: Human, Gibbon, Galago, Marmoset, Rat, Elephant, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig (100%); Mouse, Dog, Zebra finch, Platypus (92%); Turkey, Chicken (85%).
Conjugation	Unconjugated
Epitope	aa22-71
Family	Protein Kinase
Subfamily	MNB/DYRK
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DYRK/DYRK1A Antibody-Anti-DYRK1A antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

DYRK/DYRK1A Antibody-DYRK1A antibody Western blot of Mouse Heart lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-DYRK1A antibody	DYRK1A antibody is an unconjugated rabbit polyclonal antibody to DYRK1A (DYRK)(aa22-71) from mouse. It is reactive with human, mouse, rat and other species. Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18765758
NCBI GeneID	1859
NCBI Accession #	NP_001387.2
NCBI GenBank Nucleotide #	NM_001396
UniProt Accession #	Q13627; O60769; Q92582; Q92810; Q9UNM5
Molecular Weight	85,584 Da
NCBI Official Full Name	dual specificity tyrosine-phosphorylation-regulated kinase 1A isoform 1
NCBI Official Synonym Full Names	dual-specificity tyrosine-(Y)-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; hMNB; MNB/DYRK protein kinase; serine/threonine kinase MNB; mnb protein kinase homolog hp86; protein kinase minibrain homolog; dual specificity YAK1-related kinase; serine/threonine-specific p
UniProt Protein Name	Dual specificity tyrosine-phosphorylation-regulated kinase 1A
UniProt Gene Name	DYRK1A
UniProt Synonym Gene Names	DYRK; MNB; MNBH; MNBH; hMNB
UniProt Entry Name	DYR1A_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.