

Rabbit DYRK1A/B Polyclonal Antibody | anti-DYRK1A/B antibody

DYRK1A/B (Phospho-Tyr321/273) Antibody

CATALOG # AAA309129	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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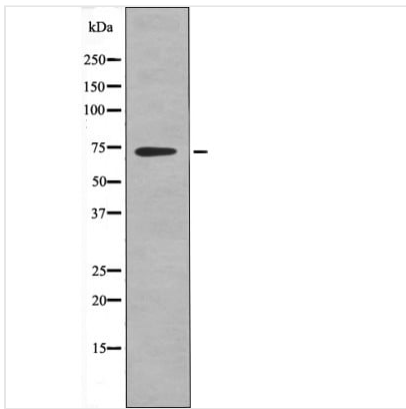
PRODUCT SYNONYMS

DYRK1A/B; Polyclonal Antibody; DYRK1A/B (Phospho-Tyr321/273) Antibody; DYRK1A; DYRK1; DYRK; HMNB; HP86; MNB; MNB/DYRK protein kinase; MRD7; MNBH; Serine/threonine kinase MNB; Yak1-related kinase; anti-DYRK1A/B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	DYRK1A/B (Phospho-Tyr321/273) Antibody detects endogenous levels of DYRK1A/B only when phosphorylated at Tyr321/273
Purity/Purification	By immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	763
Applicable Applications for anti-DYRK1A/B antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human DYRK1A/B (Phospho-Tyr321/273)
Immunogen Type	Peptide
Target Name	DYRK1A/B
Target Species	Human
Modification	Phospho-Tyr321/273
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)
Western blot analysis DYRK1A/B (Phospho-Tyr321/273) using EGF treated K562 whole cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-DYRK1A/B antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18765758
NCBI GeneID	1859
NCBI Accession #	NP_001387.2
NCBI GenBank Nucleotide #	NM_001396.4
UniProt Accession #	Q13627; O60769; Q92582; Q92810; Q9UNM5
Molecular Weight	70kd
NCBI Official Full Name	dual specificity tyrosine-phosphorylation-regulated kinase 1A isoform 1
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
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.