

Rabbit DYRK2 Polyclonal Antibody | anti-DYRK2 antibody

DYRK2 antibody - C-terminal region

CATALOG # AAA201277	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

DYRK2; Polyclonal Antibody; DYRK2 antibody - C-terminal region; anti-DYRK2 antibody

PRODUCT SPECIFICATIONS

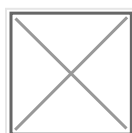
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: LF LDFLKQCLEW DPAVRMTPGQ ALRHPWLRRR LPKPPTGEKT SVKRITES
Sequence Length	528
Applicable Applications for anti-DYRK2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



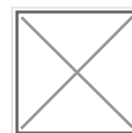
WB (Western Blot)

WB Suggested Anti-DYRK2 Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell



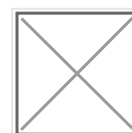
WB (Western Blot)

Host: Rabbit Target Name: DYRK2 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: DYRK2 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-DYRK2 antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Small intestine Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-DYRK2 antibody	This is a rabbit polyclonal antibody against DYRK2. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-DYRK2 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503427
NCBI GeneID	8445
NCBI Accession #	NP_003574
NCBI GenBank Nucleotide #	NM_003583
UniProt Accession #	Q92630
Molecular Weight	60kDa
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dyrk2-antibody-western-blot-elisa/201277>