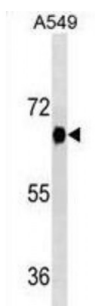


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Dual Specificity Tyrosine-Phosphorylation-Regulated Kinase 2 (DYRK2) Antibody

Catalogue No.: abx025430



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. Two isoforms of DYRK2 have been isolated. The predominant isoform, isoform 1, lacks a 5' terminal insert.

Target: DYRK2

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Tested Applications: WB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human DYRK2.

Purification: Purified Mouse Monoclonal Antibody.

Isotype: IgG₁

Conjugation: Unconjugated

Specificity: This DYRK2 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 105-135 amino acids from human DYRK2.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [Q92630](#)

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Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Note: This product is for research use only.