

10-6576: Mouse Monoclonal Antibody to DYRK2 (Clone: 492CT4.2.4)(Discontinued)

Clonality :	Monoclonal
Clone Name :	492CT4.2.4
Application :	WB
Reactivity :	Human
Gene :	DYRK2
Gene ID :	8445
Uniprot ID :	Q92630
Format :	Purified
Alternative Name :	Dual specificity tyrosine-phosphorylation-regulated kinase 2, DYRK2
Isotype :	Mouse IgG1
Immunogen Information :	Synthetic Peptide

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

Product Info

Amount :	80 µl / 400 µl
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage condition :	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

Application Note

WB~1:100~500

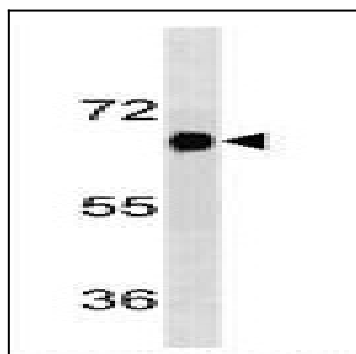


Figure 1: Western blot analysis of DYRK2 Antibody (10-6576) in A549 cell line lysates (35µg/lane). This demonstrates the DYRK2 antibody detected the DYRK2 protein.