

DYRK2 Rabbit Polyclonal Antibody

Catalog No: #55079

Package Size: #55079-1 50ul #55079-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

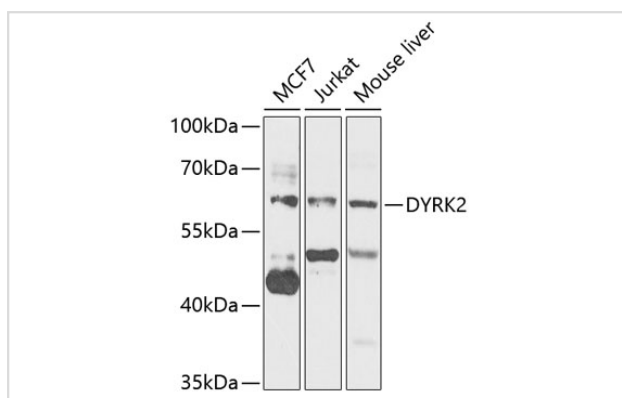
Description

Product Name	DYRK2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human DYRK2 (NP_003574.1).
Other Names	DYRK2
Accession No.	Swiss Prot:Q92630GeneID:8445
Calculated MW	59kDa/66kDa
SDS-PAGE MW	67kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

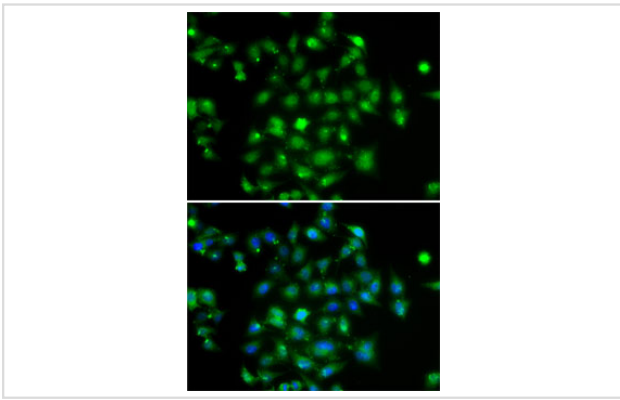
Application Details

WB □ 1:500 - 1:1000 IHC □ 1:50 - 1:100 IF □ 1:20 - 1:100

Images



Western blot analysis of extracts of various cell lines, using DYRK2 at 1:1000 dilution.



Immunofluorescence analysis of A-549 cells using DYRK2 .
Blue: DAPI for nuclear staining.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.