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Datasheet for ABIN3028627

anti-DYRK1A antibody (AA 718-745)

2 Images

Overview

Quantity:	0.4 mL
Target:	DYRK1A
Binding Specificity:	AA 718-745
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYRK1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 718-745 from the mouse protein was used as the immunogen for this Dyrk1a antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	DYRK1A
Alternative Name:	Dyrk1a (DYRK1A Products)
Background:	Dyrk1a may play a role in a signaling pathway regulating nuclear functions of cell proliferation. Phosphorylates serine, threonine and tyrosine residues in its sequence and in exogenous substrates.

Target Details

UniProt: [Q61214](#)

Pathways: [Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: Titration of the Dyrk1a antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

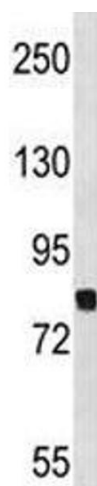
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the Dyrk1a antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Dyrk1a antibody western blot analysis in NCI-H460 lysate. Predicted molecular weight ~85 kDa.



Western Blotting

Image 2. Dyrk1a antibody western blot analysis in NCI-H460 lysate. Predicted molecular weight ~85 kDa.