

Datasheet for ABIN7113639 **anti-DYRK1B antibody**



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Overview

Quantity:	100 µg
Target:	DYRK1B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYRK1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1B
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DYRK1B
Alternative Name:	DYRK1B (DYRK1B Products)
Background:	Synonyms:MIRK Background: Dual-specificity kinase which possesses both serine/threonine and tyrosine kinase activities. Enhances the transcriptional activity of TCF1/HNF1A and FOXO1. Inhibits epithelial cell migration. Mediates colon carcinoma cell survival in mitogen-poor environments. Inhibits the SHH and WNT1 pathways, thereby enhancing adipogenesis. In

Target Details

addition, promotes expression of the gluconeogenic enzyme glucose-6-phosphatase(G6PC).

Molecular Weight: 57 kDa

Gene ID: 9149

UniProt: [Q9Y463](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months