Datasheet for ABIN3028628

anti-DYRK1B antibody (AA 376-403)

2 Images

Go to Product page

Overview

Quantity:	0.4 mL
Target:	DYRK1B
Binding Specificity:	AA 376-403
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYRK1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 376-403 from the mouse protein was used as the immunogen for this Dyrk1b antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Human
Purification:	Antigen affinity purified

Target Details

Target:	DYRK1B
Alternative Name:	Dyrk1b (DYRK1B Products)
Background:	Dual-specificity kinase which possesses both serine/ threonine and tyrosine kinase activity.

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Target Details

	Enhances the transcriptional activity of TCF1/HNF1A and FOXO1. Inhibits epithelial cell migration. Mediates colon carcinoma cell survival in mitogen-poor environments.
UniProt:	Q9Z188

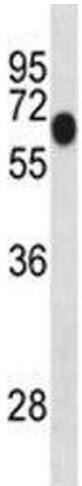
Application Details

Application Notes:	Titration of the Dyrk1b antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

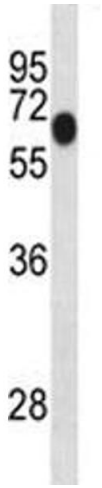
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Dyrk1b antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Dyrk1b antibody western blot analysis in mouse lung tissue lysate. Predicted molecular weight: 69/75 kDa (isoforms 1/3).



Western Blotting

Image 2. Dyrk1b antibody western blot analysis in mouse lung tissue lysate. Predicted molecular weight: 69/75 kDa (isoforms 1/3).

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