



Datasheet for ABIN3030778
anti-DYRK1B antibody (AA 377-405)



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2 Images

Overview

Quantity:	0.4 mL
Target:	DYRK1B
Binding Specificity:	AA 377-405
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYRK1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 377-405 from the human protein was used as the immunogen for this DYRK1B antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Antigen affinity purified

Target Details

Target:	DYRK1B
Alternative Name:	DYRK1B (DYRK1B Products)
Background:	DYRK1B is a member of the DYRK family of protein kinases. DYRK1B contains a bipartite

Target Details

nuclear localization signal and is found mainly in muscle and testis. The protein is proposed to be involved in the regulation of nuclear functions. Three isoforms of DYRK1B have been identified differing in the presence of two alternatively spliced exons within the catalytic domain. [provided by RefSeq].

UniProt: [Q9Y463](#)

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

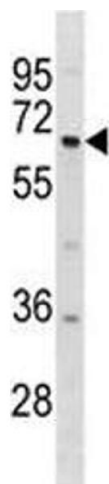
Preservative: Sodium azide

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

Storage: -20 °C

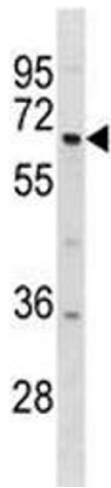
Storage Comment: Aliquot the DYRK1B antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. DYRK1B antibody western blot analysis in 293 lysate. Predicted molecular weight: 69/75 kDa (isoforms 1/3).



Western Blotting

Image 2. DYRK1B antibody western blot analysis in 293 lysate. Predicted molecular weight: 69/75 kDa (isoforms 1/3).