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anti-DYRK1A antibody (AA 21-70)

2 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	DYRK1A
Binding Specificity:	AA 21-70
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYRK1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DYR1A.
Isotype:	IgG
Specificity:	DYR1A Antibody detects endogenous levels of total DYR1A protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	DYRK1A
Abstract:	DYRK1A Products
Background:	Synonyms: Dual specificity tyrosine-phosphorylation-regulated kinase 1A, Protein kinase

Target Details

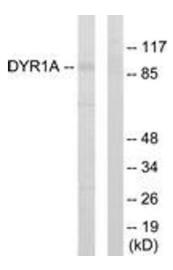
	minibrain homolog, MNBH, HP86, Dual specificity YAK1-related kinase, hMNB, DYRK, MNB NCBI Gene Symbol: DYR1A
Molecular Weight:	85 kDa
Gene ID:	1859
OMIM:	600855
UniProt:	Q13627
Pathways:	Mitotic G1-G1/S Phases

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.368240 (NCBI Gene Symbol: DYR1A)
Restrictions:	For Research Use only

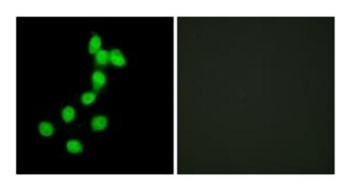
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using DYR1A Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using DYR1A Antibody. The picture on the right is treated with the synthesized peptide.