

DYRK3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08670
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 1-80
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Dual specificity tyrosine-phosphorylation-regulated kinase 3
Synonyms	Dual specificity tyrosine-phosphorylation-regulated kinase 3 ;EC 2.7.12.1;Regulatory erythroid kinase;REDK

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene product belongs to the DYRK family of dual-specificity protein kinases that catalyze autophosphorylation on serine/threonine and tyrosine residues. The members of this family share structural similarity, however, differ in their substrate specificity, suggesting their involvement in different cellular functions. The encoded protein has been shown to autophosphorylate on tyrosine residue and catalyze phosphorylation of histones H3 and H2B in vitro. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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