

兔抗 DYRK1A 多克隆抗体

中文名称：兔抗 DYRK1A 多克隆抗体

英文名称： Anti-DYRK1A rabbit polyclonal antibody

别名： dual specificity tyrosine phosphorylation regulated kinase 1A; MNB; DYRK; HP86; MNBH; MRD7; DYRK1

相关类别： 一抗

储存： 冷冻（-20℃）

抗原： DYRK1A

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a member of the Dual-specificity tyrosine phosphorylation-regulated kinase (DYRK) family. This member contains a nuclear targeting signal sequence, a protein kinase domain, a leucine zipper motif, and a highly conservative 13-consecutive-histidine repeat. It catalyzes its autophosphorylation on serine/threonine and tyrosine residues. It may play a significant role in a signaling pathway regulating cell proliferation and may be involved in brain development. This gene is a homolog of *Drosophila mnb* (minibrain) gene and rat *Dyrk* gene. It is localized in the Down syndrome critical region of chromosome 21, and is co

	nsidered to be a strong candidate gene for learning defects associated with Down syndrome. Alternative s plicing of this gene generates several transcript varia nts differing from each other either in the 5' UTR or in the 3' coding region. These variants encode at lea st five different isoforms.
Applications:	ELISA, WB, IHC
Name of antibody:	DYRK1A
Immunogen:	Synthetic peptide of human DYRK1A
Full name:	dual specificity tyrosine phosphorylation regulated kin ase 1A
Synonyms:	MNB; DYRK; HP86; MNBH; MRD7; DYRK1
SwissProt:	Q13627
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer and human ovarian cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	85 kDa
WB Positive control:	HEPG2 and 293T cell lysates
WB Recommended dilution:	200-1000



