

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



