

## 兔抗 IDH3B 多克隆抗体

- 中文名称：兔抗 IDH3B 多克隆抗体
- 英文名称：Anti-IDH3B rabbit polyclonal antibody
- 别名：RP46; H-IDHB
- 相关类别：一抗
- 抗原：IDH3B
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	Isocitrate dehydrogenases catalyze the oxidative decarboxylation of isocitrate to 2-oxoglutarate. These enzymes belong to two distinct subclasses, one of which utilizes NAD(+) as the electron acceptor and the other NADP(+). Five isocitrate dehydrogenases have been reported: three NAD(+)-dependent isocitrate dehydrogenases, which localize to the mitochondrial matrix, and two NADP(+)-dependent isocitrate dehydrogenases, one of which is mitochondrial and the other predominantly cytosolic. NAD(+)-dependent isocitrate dehydrogenases catalyze the allosterically regulated rate-limiting step of the tricarboxylic acid cycle. Each isozyme is a heterotetramer that is composed of two alpha subu
--------------------	---

	nits, one beta subunit, and one gamma subunit. The protein encoded by this gene is the beta subunit of one isozyme of NAD (+)-dependent isocitrate dehydrogenase. Three alternatively spliced transcript variants encoding different isoforms have been described for this gene.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	IDH3B
<b>Immunogen:</b>	Fusion protein of human IDH3B
<b>Full name:</b>	isocitrate dehydrogenase 3 (NAD+) beta
<b>Synonyms :</b>	RP46; H-IDHB
<b>SwissProt:</b>	O43837
<b>ELISA Recommended dilution:</b>	1000-2000
<b>IHC positive control:</b>	Human thyroid cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	42 kDa
<b>WB Positive control:</b>	HepG2 cells and mouse kidney tissue, lovo cells and mouse eyes tissue, hela cells
<b>WB Recommended dilution:</b>	200-1000



