

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

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



