

## 兔抗 IDH1 多克隆抗体

- 中文名称：兔抗 IDH1 多克隆抗体
- 英文名称：Anti-IDH1 rabbit polyclonal antibody
- 别名：IDH; IDP; IDCD; IDPC; PICD
- 相关类别：一抗
- 储存：冷冻 (-20℃)
- 抗原：IDH1
- 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. Each NADP(+)-dependent isozyme is a homodimer. The protein encoded by this gene is the NADP(+)-dependent isocitrate dehydrogenase found in the cytoplasm and peroxisomes. It contains the PTS-1 peroxisomal target

	eting signal sequence.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	IDH1
<b>Immunogen:</b>	Fusion protein of human IDH1
<b>Full name:</b>	isocitrate dehydrogenase 1 (NADP+), soluble
<b>Synonyms :</b>	IDH; IDP; IDCD; IDPC; PICD
<b>SwissProt:</b>	O75874
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human cervical cancer and human thyroid cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	47 kDa
<b>WB Positive control:</b>	Mouse intestinum tenue and liver tissue
<b>WB Recommended dilution:</b>	200-1000



