

# 兔抗 IDH2 多克隆抗体

中文名称: 兔抗 IDH2 多克隆抗体

英文名称: Anti-IDH2 rabbit polyclonal antibody

别名: IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH

相关类别: 一抗

储 存: 冷冻(-20℃)

抗原: IDH2

宿 主: Rabbit

反应种属: Human, Mouse, Rat

标记物: Unconjugate

克隆类型: rabbit polyclonal

#### 技术规格

wo distinct subclasses, one of which utilizes NAD(+) as the el ectron acceptor and the other NADP(+). Five isocitrate dehyd rogenases have been reported: three NAD(+)-dependent isoci trate dehydrogenases, which localize to the mitochondrial ma trix, and two NADP(+)-dependent isocitrate dehydrogenases, one of which is mitochondrial and the other predominantly c ytosolic. Each NADP(+)-dependent isozyme is a homodimer. The protein encoded by this gene is the NADP(+)-dependent isocitrate dehydrogenase found in the mitochondria. It plays a role in intermediary metabolism and energy production. This

protein may tightly associate or interact with the pyruvate de

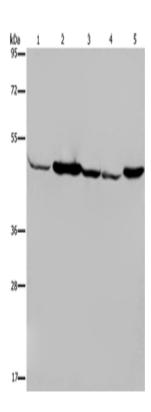
Isocitrate dehydrogenases catalyze the oxidative decarboxylati on of isocitrate to 2-oxoglutarate. These enzymes belong to t

### **Background:**



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	hydrogenase complex. Alternative splicing results in multiple t ranscript variants.
Applications:	ELISA, WB, IHC
Name of antibody:	IDH2
Immunogen:	Fusion protein of human IDH2
Full name:	isocitrate dehydrogenase 2 (NADP+), mitochondrial
Synonyms:	IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH
SwissProt:	P48735
ELISA Recommended diluti on:	2000-5000
IHC positive control:	Human cervical cancer and human colon cancer
IHC Recommend dilution:	100-300
WB Predicted band size:	51 kDa
WB Positive control:	Human fetal muscle tissue, Jurkat and 293T cells, Hela cells a nd mouse liver tissue
WB Recommended dilutio n:	500-2000





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