

## 兔抗 IDH3G 多克隆抗体

中文名称：兔抗 IDH3G 多克隆抗体

英文名称：Anti-IDH3G rabbit polyclonal antibody

别名：H-IDHG

相关类别：一抗

抗原：IDH3G

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 subunits and two beta subunits.
--------------------	--

	bunits, one beta subunit, and one gamma subunit.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	IDH3G
<b>Immunogen:</b>	Fusion protein of human IDH3G
<b>Full name:</b>	isocitrate dehydrogenase 3 (NAD+) gamma
<b>Synonyms :</b>	H-IDHG
<b>SwissProt:</b>	P51553
<b>ELISA Recommended dilution:</b>	1000-2000
<b>IHC positive control:</b>	Human thyroid cancer and human cervical cancer
<b>IHC Recommend dilution :</b>	25-100
<b>WB Predicted band size:</b>	43 kDa
<b>WB Positive control:</b>	A431 cells and mouse brain tissue
<b>WB Recommended dilution:</b>	200-1000



