

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

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.
Applications:	ELISA, WB, IHC

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



