

小鼠抗 SHMT2 单克隆抗体

中文名称:	小鼠抗 SHMT2 单克隆抗体
英文名称:	Anti-SHMT2 mouse monoclonal antibody
别名:	serine hydroxymethyltransferase 2; GLYA; SHMT; HEL-S-51e
相关类别:	一抗
储存:	冷冻 (-20℃)
宿主:	Mouse
抗原:	SHMT2
反应种属:	Human
标记物:	Unconjugate
克隆类型:	mouse monoclonal

技术规格

Background:	This gene encodes the mitochondrial form of a pyridoxal phosphate-dependent enzyme that catalyzes the reversible reaction of serine and tetrahydrofolate to glycine and 5,10-methylene tetrahydrofolate. The encoded product is primarily responsible for glycine synthesis. The activity of the encoded protein has been suggested to be the primary source of intracellular glycine. The gene which encodes the cytosolic form of this enzyme is located on chromosome 17. Alternative splicing results in multiple transcript variants.
Applications:	WB, IHC
Name of antibody:	SHMT2
Immunogen:	Fusion protein of human SHMT2
Full name:	serine hydroxymethyltransferase 2
Synonyms:	GLYA; SHMT; HEL-S-51e

SwissProt:	P34897
IHC positive control:	Human endometrial cancer and Human breast tissue; Human colorectal cancer and Human breast cancer
IHC Recommend dilution:	200-500
WB Predicted band size:	56 KD
WB Positive control:	Hela, 293T, HepG2, MCF7, Jurkat, K562 and A549 cell lysates
WB Recommended dilution:	500-2000