

小鼠抗 TALDO1 单克隆抗体

- 中文名称： 小鼠抗 TALDO1 单克隆抗体
- 英文名称： Anti-TALDO1 mouse monoclonal antibody
- 别名： transaldolase 1; TAL; TALH; TAL-H; TALDOR
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： TALDO1
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： mouse monoclonal

技术规格

Background:

Transaldolase 1 is a key enzyme of the nonoxidative pentose phosphate pathway providing ribose-5-phosphate for nucleic acid synthesis and NADPH for lipid biosynthesis. This pathway can also maintain glutathione at a reduced state and thus protect sulfhydryl groups and cellular integrity from oxygen radicals. The functional gene of transaldolase 1 is located on chromosome 11 and a pseudogene is identified on chromosome 1 but there are conflicting map locations. The second and third exon of this gene were developed by insertion of a retrotransposable element. This gene is thought to be involved in multiple sclerosis.

Applications:	WB, IHC
Name of antibody:	TALDO1
Immunogen:	Fusion protein of human TALDO1
Full name:	transaldolase 1
Synonyms:	TAL; TALH; TAL-H; TALDOR
SwissProt:	P37837
IHC positive control:	Human breast cancer and Human kidney tissue; Human liver cancer and Human pancreas tissue
IHC Recommend dilution:	200-500
WB Predicted band size:	38 KD
WB Positive control:	A431, Hela, HepG2 cell lysates
WB Recommended dilution:	500-2000