

兔抗 TALDO1 多克隆抗体

中文名称：兔抗 TALDO1 多克隆抗体

英文名称： Anti-TALDO1 rabbit polyclonal antibody

别名： TAL; TALH; TAL-H; TALDOR

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： TALDO1

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

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.

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Applications:	ELISA, WB, IHC
Name of antibody:	TALDO1
Immunogen:	Fusion protein of human TALDO1
Full name:	transaldolase 1
Synonyms :	TAL; TALH; TAL-H; TALDOR
SwissProt:	P37837
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	38 kDa
WB Positive control:	Human fetal brain and placenta tissue, Mouse brain tissue
WB Recommended dilution:	500-2000



