

小鼠抗 HARS1 单克隆抗体

- 中文名称： 小鼠抗 HARS1 单克隆抗体
- 英文名称： Anti-HARS1 mouse monoclonal antibody
- 别名： histidyl-tRNA synthetase 1; HRS;HARS; CMT2W; USH3B
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： HARS1
- 反应种属： Human, Monkey
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

Background:

Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. The protein encoded by this gene is a cytoplasmic enzyme which belongs to the class II family of aminoacyl-tRNA synthetases. The enzyme is responsible for the synthesis of histidyl-transfer RNA, which is essential for the incorporation of histidine into proteins. The gene is located in a head-to-head orientation with HARSL on chromosome five, where the homologous genes share a bidirectional promoter. The gene product is a frequent target of autoantibodies in the human autoimmune disease polymyositis/dermatomyositis. Several trans

	cript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]
Applications:	WB
Name of antibody:	HARS1
Immunogen:	Fusion protein of human HARS1
Full name:	histidyl-tRNA synthetase 1
Synonyms:	HRS; HARS; CMT2W; USH3B
SwissProt:	P12081
WB Predicted band size:	57 kDa
WB Positive control:	T47D, COS7 and Hela cell lysates
WB Recommended dilution:	1000-5000

