




Rabbit Anti-His tag antibody

SL0287R

Product Name:	His tag
Chinese Name:	聚组氨酸抗体标签抗体
Alias:	HisX6; 6His; His Tag; 6 His epitope tag; Hexa His tag; HHHHHH epitope tag; HHHHHH tag; Histidine.
文献引用  :	<p>Specific References(5) SL0287R has been referenced in 5 publications.</p> <p>[IF=2.70]Peng, Wang, et al. "Attenuation of specific CTL responses by highly efficient transduction of the recombinant adenovirus expressing His-tag-ICP47 fusion gene." Life Science Journal 10.1 (2013).WB;Human. PubMed:N/A</p> <p>[IF=2.70]WANG, Peng, et al. "Construction and identification of a recombinant adenovirus vector expressing His-tag-ICP47 fusion gene." Life Science Journal 9.1 (2012). PubMed:N/A</p> <p>[IF=2.56]Wang, P. et al. "Attenuation of cytokine production of interleukine -2 and perforin in Two-way mixed lymphocyte reaction by highly efficient transduction of the recombinant adenovirus expressing ICP47 gene."Life Sci J 2013;10(3):963-969WB;Virus. PubMed:N/A</p> <p>[IF=1.74]Wang, Peng, et al. "Recombinant adenovirus expressing ICP47 gene suppresses the ability of dendritic cells by restricting specific T cell responses." Cellular Immunology (2013).WB;Human. PubMed:23774531</p>

	<p>[IF=4.38]Ma, Xiangyi, et al. "DT390-triTMTP1, a novel fusion protein of diphtheria toxin with tandem repeat TMTP1 peptide, preferentially targets metastatic tumors." Molecular pharmaceutics 10.1 (2013): 115-126.IHC-P;Mouse.</p> <p style="text-align: right;">PubMed:23198829</p>
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	fusionprotein,HHHHHHtagged
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	N/AkDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	Synthetic peptide: HHHHHH conjugated to KLH:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>The H-H-H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification. The antibody recognizes the His-tag fused to the amino- or carboxy-termini of targeted proteins in transfected or transformed cells.</p> <p>SWISS: N/A</p> <p>Gene ID: N/A</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> <p>标签抗体 蛋白质纯化的新途径—应用His-Tag抗体检测His-Tag融合蛋白</p> <p>1)</p>

6xHis与不同的Sepharose纯化填料结合(捆绑), 可不受构象的影响, 在天然或变形的条件下可进行进一步纯化。

2) 可在温和的洗脱液环境中, 其结合、洗涤及洗脱步骤不会对蛋白结构产生影响。

3)

6xHis标签比普通(Tag)要小得多, 经纯化后的蛋白可直接进行下游操作。可用于任何表达系统(包括:

细菌, 杆状病毒和哺乳动物)

4) 6xHis标签在生理溶液pH下不带电荷, 其标签不会干涉重组蛋白的结构和功能,

6xHis不会影响蛋白分泌

5) 6xHis标签免疫原性差, 重组蛋白可以不必除去标签而直接作为抗原进行免疫