

## Rabbit Anti-His tag antibody

SL0287R

<b>Product Name</b>	His tag
<b>Chinese Name</b>	His tagTag anti
<b>Alias</b>	HisX6; 6His; His-Tag; 6 His epitope tag; Hexa His tag; HHHHHH epitope tag; HHHHHH tag; Histidine.
<b>Product Type</b>	Tag anti
<b>Research Area</b>	Tumour Cell biology immunology Chromatin and nuclear signals Signal transduction Synthesis and Degradation Binding protein
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Species independent WB=1:500-2000,ELISA=1:1000-5000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	Synthetic peptide: HHHHHH conjugated to KLH
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>PubMed</b>	<a href="#">PubMed</a> 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.
<b>Product Detail</b>	<b>SWISS:</b> N/A

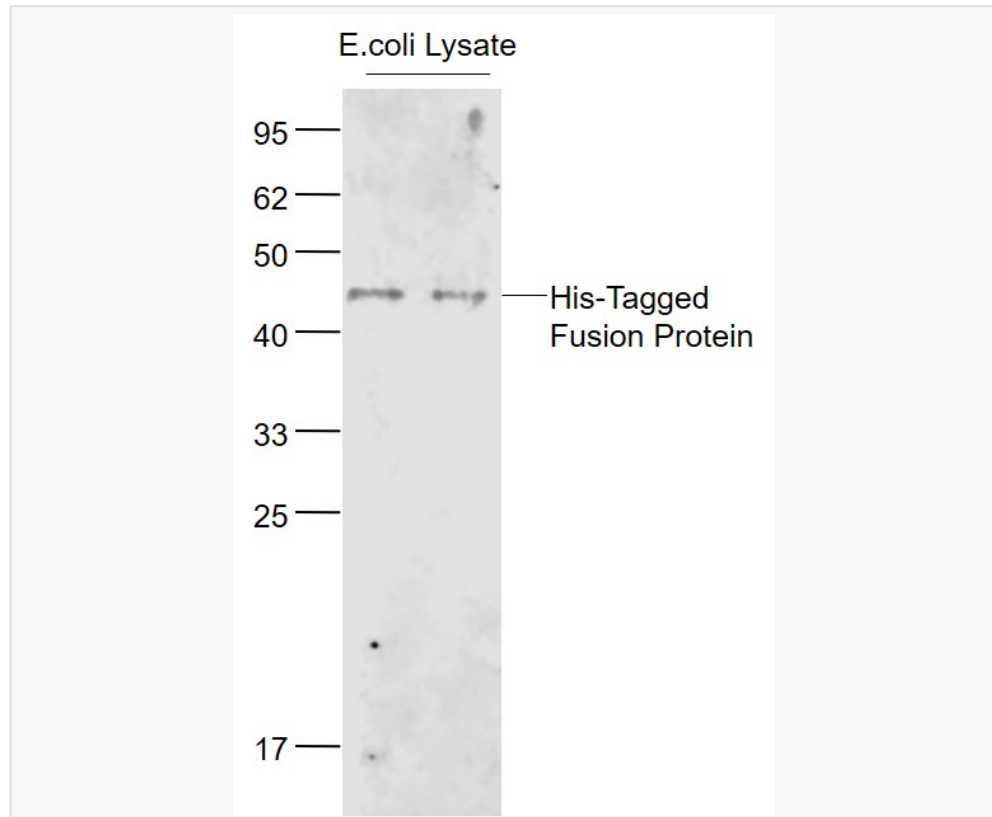
**Gene ID:**  
N/A

**Tag anti**

[蛋白质纯化的新途径—应用 His-Tag 抗体检测 His-Tag 融合蛋白](#)

- 1) 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

**Product Picture**



Sample:

Lane1: His-Tagged Fusion Protein Overexpression E.coli Lysate at 2ug

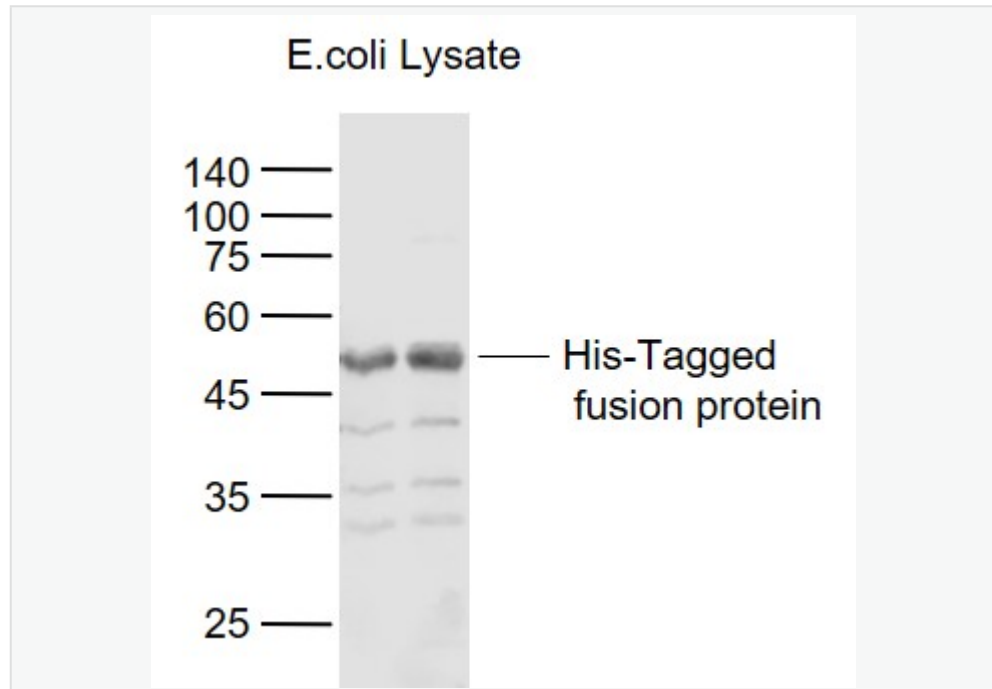
Lane2: His-Tagged Fusion Protein Overexpression E.coli Lysate at 2ug

Primary: Anti-His tag (SL0287R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 41 kD

Observed band size: 45 kD



Sample:

Lane 1: His-Tagged Fusion Protein Overexpression E.coli Lysate (Cat#: SL41403P) at 2ug

Lane 2: His-Tagged Fusion Protein Overexpression E.coli Lysate (Cat#: SL41403P) at 4ug

Primary: Anti-His tag (SL0287R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 51 kD

Observed band size: 51 kD