

Anti-His Polyclonal Antibody

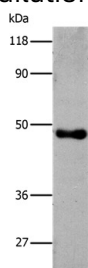
Product Details

Ig Type: IgG
Conjugation: Unconjugated
Molecular Weight: Actual: 46 kDa.
Purification: Antigen affinity purification.

Applications

Verified Activity:

1. Gel: 8%SDS-PAGE, Lysate: 2ug Recombinant 6-HIS Tagged protein, Primary antibody: 1/500 dilution, Secondary antibody dilution: 1/8000, Exposure time: 5 seconds.



Application: WB
Recommended WB: 1:500-2000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: 18XHis
Synonyms: 6histag;His Tag;HHHHHH;6*His

Research Background

The 6 X histidine motif is used as a tag on many recombinant proteins to facilitate purification. It can then be purified using immobilized metal ions, traditionally nickel, in a procedure termed immobilized-metal affinity chromatography. Further analysis of the protein can be achieved using an antibody specific to the 6 X histidine in techniques such as western blotting. The antibody recognizes the His-tag fused to the carboxy- termini of targeted proteins in transfected or transformed cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481