

Anti-His-Tag antibody [4E6] (STJ96906)

STJ96906

GENERAL INFORMATION

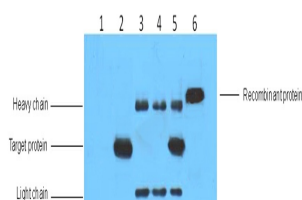
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-His-Tag-Tag is suitable for use in Western Blot, Immunoprecipitation and Immunofluorescence research applications. |
| Applications | WB/IP/IF |
| Host/Source | Mouse |
| Reactivity | Species independent |

PRODUCT PROPERTIES

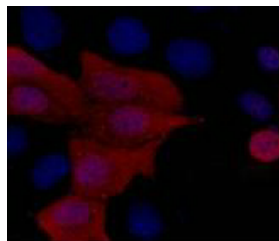
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|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | 4E6 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Dilution Range | WB 1:3000 IP 1:200 IF 1:1000 |
| Formulation | Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol. |
| Isotype | IgG1 |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|--|
| Gene ID | |
| Gene Symbol | |
| Uniprot ID | |
| Immunogen | Synthetic peptide:HHHHHH conjugated to KLH. |
| Immunogen Region | |
| Specificity | The antibody detects C-terminal, internal, and N-terminal His-tag fusion proteins. |
| Immunogen Sequence | |



IP antibody use 1/5ug His Mouse IgG1 per ml Lysate, WB 1:3000. 1. untransfected 293 cell lysate, 2. transfected 293 cell lysate with His-tag fusion protein, 3. IP (untransfected 293+anti-His mAb+ Protein G agarose) , 4. IP (transfected 293+ normal Mouse IgG+Protein G agarose) , 5. IP (transfected 293+anti-His mAb+ Protein G agarose) , 6. Recombinant protein (E.coli)



IF analysis of 293 cells transfected with a His-tag protein, 1:1000 dilution (blue DAPI, red anti-His)

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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