

## Anti-His-Tag antibody [S2MR] (STJ11103712) STJ11103712

## **GENERAL INFORMATION**

Product Type Primary antibodies Short Description Applications WB/IF/ICC/IP/ELISA Host/Source Reactivity Species independent

## **PRODUCT PROPERTIES**

ClonalityMonoclonalClone IDS2MRConcentrationLot specificLot specificUnconjugatedMinity purificationMinity purificationPurificityMinity purificationDilution RangeWB:1:10000-1:40000IF/CC:1:50-1:200IF/CC:1:50-1:200IF/S.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cellsELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requiremeFormulationPBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.IsotypeIgGStorage InstructionStore at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

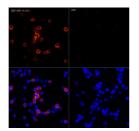
## **TARGET INFORMATION**

Gene ID Gene Symbol Uniprot ID Immunogen Immunogen Region Specificity A synthetic peptide corresponding to His tag.The antibody may cross-react with a protein of unknown origin ~60kDa Immunogen Sequence

1996-00 1996-00 60kDa -45kDa -35kDa -25kDa -15kDa -10kDa -- N-His-tag

tern blot analysis of lysates from His Protein, using oit anti His-tag mAb (STJ11103712) at 1:5000 on. mdary antibody: HRP-conjugated Goat anti-Rabbit

lution. econdary antibody: HRP-conjugated Goat anti-Rabbit G (H+L) (STJS00056) at 1:10000 dilution. ystaes/proteins: 25 Mu g per lane. locking buffer: 3% nonfat dry milk in TBST. etection: ECL Basic Kit sposure time: 10s.



Immunofluorescence analysis of 293T-SOST His (C) and 293T cells using Rabbit anti His-tag mAb (STJ11103712) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Gaat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunoprecipitation analysis of 300 Mu g extracts o 293T cells using 3 Mu g His-tag antibod (STJ11103712). Western blot was performed from the immunoprecipitate using His-tag antibod (STJ11103712) at a dilution of 1:30000.

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