

## Anti-His-Tag antibody [S5MM] (STJ11103695)

STJ11103695

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	WB/IF/ICC/IP/ELISA
<b>Applications</b>	WB/IF/ICC/IP/ELISA
<b>Host/Source</b>	Mouse

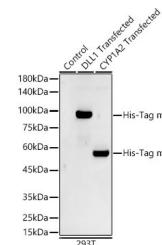
**Reactivity** Species independent

### PRODUCT PROPERTIES

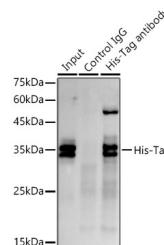
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S5MM
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:5000-1:20000 IF/ICC:1:50-1:200 IP:0.5ug-4ug antibody for 200ug-400ug extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

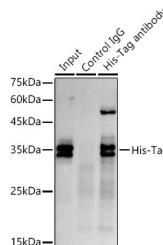
<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	HHHHHH
<b>Immunogen Region</b>	
<b>Specificity</b>	A synthetic peptide corresponding to His tag.
<b>Immunogen</b>	HHHHHH
<b>Sequence</b>	



Western blot analysis of various lysates, using His-Tag mAb (STJ11103695) at 1:5000 dilution. Secondary antibody: Unconjugated Goat anti-Mouse IgG (H+L) (STJS00854) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Confocal imaging of 293F cells transfected with His-Tag, using Mouse anti His-Tag mAb (STJ11103695, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.



Confocal imaging of 293F cells transfected with His-Tag, using Mouse anti His-Tag mAb (STJ11103695, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.

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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