

## Anti-Myc-Tag antibody [S8MR] (STJ11103708)

STJ11103708

### GENERAL INFORMATION

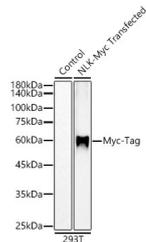
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/IP/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Species independent

### PRODUCT PROPERTIES

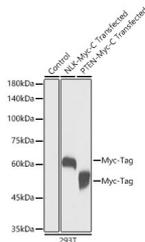
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S8MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:10000-1:120000 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirem
<b>Formulation</b>	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<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

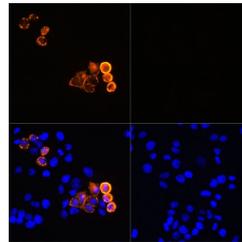
<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	EQKLISEEDL
<b>Immunogen Region</b>	
<b>Specificity</b>	A synthetic peptide corresponding to Myc tag.
<b>Immunogen Sequence</b>	EQKLISEEDL



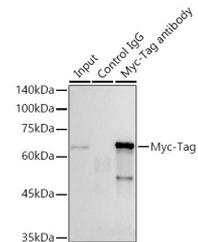
Western blot analysis of extracts of normal 293T cells, 293T transfected with NLK Protein, using Myc-Tag Rabbit mAb (STJ11103708) at 1:120000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts of normal 293T cells, 293T transfected with PTEN Protein, using Myc-Tag Rabbit mAb (STJ11103708) at 1:20000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) 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: 1s.



Immunofluorescence analysis of HeLa cells (Left: HeLa cells overexpressing recombinant protein with Myc-Tag/4right: Negative control without Myc-Tag) use Rabbit anti Myc-Tag mAb (STJ11103708) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300ug extract cell lysate from 293T cells transfected with NLK expression vector containing a Myc-Tag with 3 Mu g Myc-Tag Rabbit mAb antibody (STJ11103708). Western blot was performed from the immunoprecipitate using Myc-Tag Rabbit mAb antibody (STJ11103708) at 1:5000 dilution.

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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