

Rabbit Myc-Tag Monoclonal Antibody | anti-Myc-Tag antibody

Myc-Tag Rabbit mAb

CATALOG #	HOST	APPLICATIONS
AAA282148	Rabbit	Immunoprecipitation, Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot

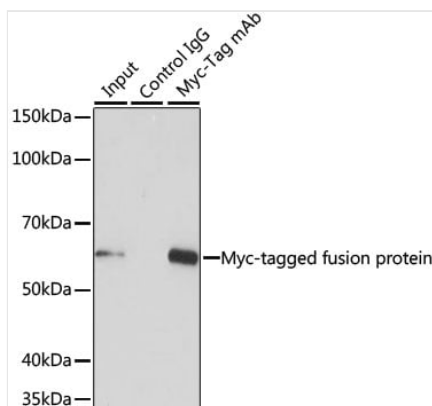
PRODUCT SYNONYMS

Myc-Tag; Monoclonal Antibody; Myc-Tag Rabbit mAb; Myc; Myc tag; Myc-tag; anti-Myc-Tag antibody

PRODUCT SPECIFICATIONS

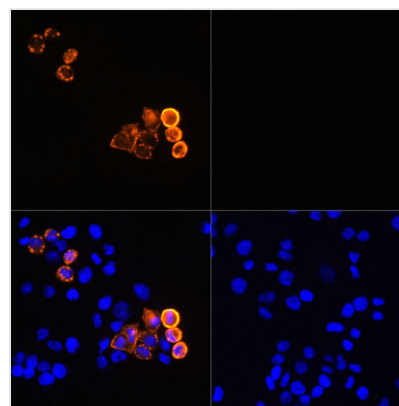
Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	EQKLISEEDL
Applicable Applications for anti-Myc-Tag antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to Myc tag.
Positive Samples	293T
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



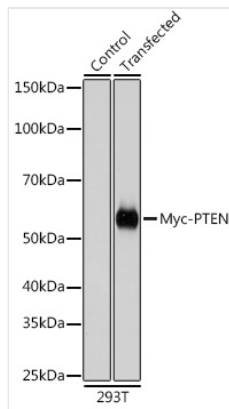
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of 293T cells using 3ug Rabbit anti Myc-Tag mAb . Western blot was performed from the immunoprecipitate using Rabbit anti Myc-Tag mAb at a dilution of 1:1000.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells transfected with Myc-Tag and untreated HeLa cells use Rabbit anti Myc-Tag mAb at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of normal 293T cells and 293T transfected with Myc-PTEN protein, using Myc-Tag antibody at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-Myc-Tag antibody

Background: Protein tags are peptide sequences genetically grafted onto a recombinant protein. Often these tags are removable by chemical agents or by enzymatic means, such as proteolysis or intein splicing. Tags are attached to proteins for various purposes. Epitope tags are short peptide sequences which are chosen because high-affinity antibodies can be reliably produced in many different species. These are usually derived from viral genes, which explain their high immunoreactivity. Epitope tags include V5-tag, Myc-tag, HA-tag and NE-tag. These tags are particularly useful for western blotting, immunofluorescence and immunoprecipitation experiments, although they also find use in antibody purification.

Product Categories/Family for anti-Myc-Tag antibody

[Other Antibody Type](#)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/myc-tag-antibody-immunoprecipitation-flow-cytometry-immunofluorescence-western-blot-elisa/282148>