

Myc-Tag Rabbit mAb

CABE070

Description

This Myc-Tag Rabbit mAb is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CABE070
Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)
Category: Monoclonal Antibody
Synonyms: Myc, Myc tag, Myc-tag, Myc-Tag
Clone: ARC5004-12
Applications: **WB** **IF/ICC** **IP** **ELISA**
Conjugation: Unconjugated
Reactivity: Species independent

Antibody Data

Gene ID: -
Uniprot: AB_2863795
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 58 kDa (NLK transfected)
Calculated MW: -

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

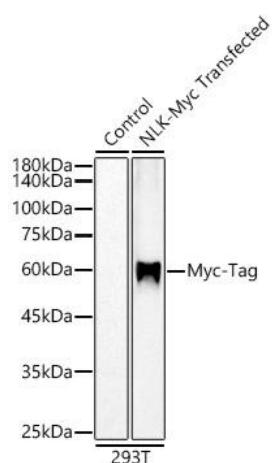
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: 293T transfected with NLK-Myc-Tag

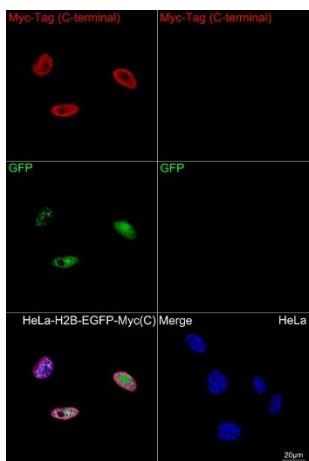
Recommended Dilutions:	WB	1:10000 - 1:120000
	IF/ICC	1:200 - 1:1000
	IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with NLK-Myc-Tag. The blot shows a single band for the Myc-Tag in the NLK-Myc Transfected lane, indicating successful expression of the protein. The blot is probed with a rabbit anti-NLK antibody (CABE070) at 1:120000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10 s.



Confocal imaging of HeLa cells transfected with H2B-EGFP-Myc using Myc-Tag Rabbit mAb (CABE070, dilution 1:200) followed by a further incubation with Cy3-conjugated Goat Anti-Rabbit IgG (H+L) (CABS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.