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HRP-conjugated Mouse anti Myc-Tag mAb

Catalog No.: AE026 **9 Publications**

Basic Information

Observed MW
55 kDa/58 kDa

Calculated MW

Category
Tag antibody

Applications
WB,ELISA

Cross-Reactivity
Species independent

CloneNo number
AMC0048

Conjugate
HRP

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.

Recommended Dilutions

WB	1:5000 - 1:20000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

Swiss Prot

Immunogen
A synthetic peptide corresponding to Myc tag.

Synonyms
Myc;Myc tag;Myc-tag

Contact

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Product Information

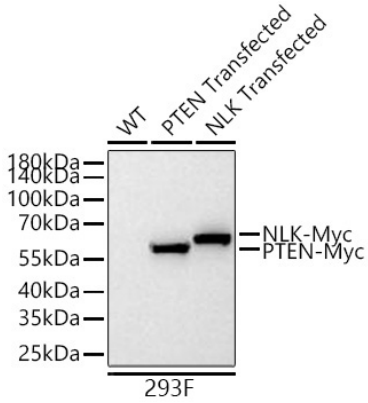
Source
Mouse

Isotype
IgG1

Purification
Affinity purification

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

Validation Data



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with NLK -Myc-Tag, 293F cells transfected with PTEN-Myc-Tag using HRP-conjugated Mouse anti Myc-Tag mAb (AE026) at 1:5000 dilution incubated overnight at 4℃.
Lysates/proteins: 20 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1 s.

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