

Affinity Gel-conjugated Mouse anti HA-Tag mAb {Anti-HA Affinity Gel}

Catalog No.: AE059 **1 Publications**

Basic Information

Observed MW

60kDa (Full-length SCRNI)

Calculated MW

Category

Tag antibody

Applications

IP

Cross-Reactivity

Human, Species independent

CloneNo number

AMC0517

Conjugate

Affinity Gel

Recommended Dilutions

IP 20µl-40µl Affinity Gel for
100µg-300µg extracts of
whole cells

Binding Cap 1.5 mg HA protein/mL

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.

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

HA;HA tag;HA-tag

Contact

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Product Information

Source

Mouse

Isotype

IgG1,Kappa

Purification

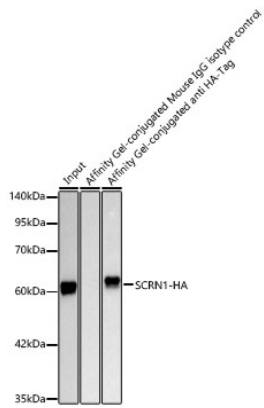
Affinity purification

Storage

Store at -20°C. 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



Immunoprecipitation of SCRNI-HA from 300 µg extracts of 293T cells transfected with a SCRNI expression vector containing a single N-terminal HA-Tag was performed using 30 µl of Affinity Gel-conjugated Mouse anti HA-Tag mAb {Anti-HA Affinity Gel} (AE059). Affinity Gel-conjugated Mouse Control IgG pAb was used to precipitate the Control IgG sample. IP samples were eluted with 1X Laemmli Buffer. The Input lane represents 10 % of the total input. Western blot analysis of immunoprecipitates was conducted using Mouse anti HA-Tag mAb (AE065) at a dilution of 1:2000.