

Anti-His Tag Antibody [AMC0149] (A17313)

Specifications:

Name: Anti-His Tag Antibody [AMC0149]

Description: Mouse monoclonal [AMC0149] antibody to His Tag.

Applications: WB, IP

Recommended Dilutions: WB: 1:2,000-1:20,000, IP: 1:50-1:100

Reactivity: Species Independent

Immunogen: A synthetic peptide corresponding to His tag.

Sequence: HHHHHHH

Host: Mouse

Clonality: Monoclonal

Clone ID: AMC0149

Isotype: IgG1

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 27 kDa / 35 kDa

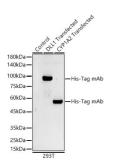
Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:

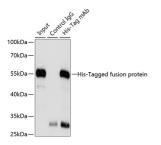


Western blot analysis of various lysates, using Anti-His Tag Antibody [AMC0149] (A17313) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.

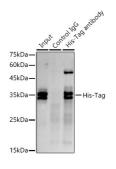


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Images continued:



Immunoprecipitation of over-expressed His-tagged protein in 293T cells incubated using Anti-His Tag Antibody [AMC0149] (A17313). A mock served as negative control and over-expressed 293T cell lysate served as positive control.



Immunoprecipitation analysis of 300μg extract cell lysate from 293T cells transfected with EPCAM expression vector containing a His-tag using 3μg of Anti-His Tag Antibody [AMC0149] (A17313). This Western blot was performed on the immunoprecipitate using Anti-His Tag Antibody [AMC0149] (A17313)at 1:5,000 dilution.