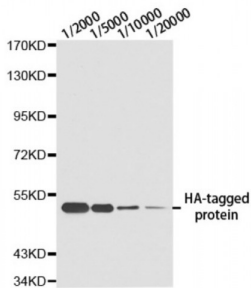


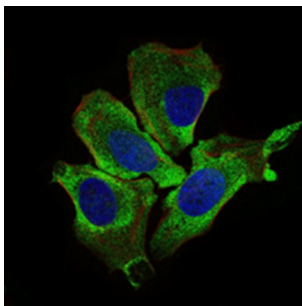
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HA-Tag Antibody

Catalogue No.: abx005581



Western blot analysis of over-expressed HA-tagged protein in 293T cell using HA antibody at different dilution. Each lane was loaded with 2 ug cell lysate.



Immunofluorescence analysis of over-expressed HA-tagged protein in HeLa cells using HA antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

HA-Tag Antibody is a Mouse Monoclonal antibody against HA-Tag. Plasmid vectors for the expression of coding regions of eukaryotic genes in bacterial, insect and mammalian hosts are in common usage; such expression vectors are frequently used to encode hybrid fusion proteins consisting of a eukaryotic target protein and a specialized region designed to aid in the purification and visualization of the target protein. For example, the pCDM8 expression vector and derivatives thereof encode fusions between the target protein and an 11 amino acid peptide derived from the influenza protein hemagglutinin (HA). The HA epitope tag is useful in Western blotting and immunohistochemical localization of expressed fusion proteins when examined with antibodies raised specifically against the HA-epitope tag.

Target: HA-Tag

Host: Mouse

Clonality: Monoclonal

Tested Applications: WB, IF/ICC, IP

Recommended dilutions: WB: 1/2000 - 1/5000, IF/ICC: 1/50 - 1/500, IP: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: A synthetic peptide of YPYDVPDYA (HA-tag)-KLH.

Purification: Affinity purified.

Isotype: IgG

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Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Concentration: > 1 mg/ml

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Note: This product is for research use only.