

OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES

Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

AM09143PU-N OriGene EU

Acris Antibodies GmbH

Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

Monoclonal Antibody to 6xHistidine Epitope Tag (HHHHHH) - Purified

Alternate names: 6xHis-Tag, HHHHHHH Tag, HIS6 Tag, His Tag

Catalog No.: AM09143PU-N

Quantity: 0.1 mg

Background: The H-H-H-H motif is used as a tag on many recombinant proteins to facilitate

purification. The antibody recognizes the His-tag fused to the amino- or carboxy- termini of

targeted proteins in transfected or transformed cells.

Host / Isotype: Mouse / IgG2b

Recommended Isotype Controls:

SM12P, AM03110PU-N

Clone: HIS.H8

Immunogen: Synthetic 6 x Histidine peptide.

Format: State: Lyophilized purified IgG fraction.

Buffer System: 0.01 M PBS, pH 7.2 containing 0.05% Sodium Azide as preservative.

Applications: Dot.

Western blotting (1/1,000). Immunoprecipitation (1/200).

Immunocytochemistry/Immunofluorescence (1/200).

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: Recognizes His-tagged recombinant protein.

Storage: Store the antibody (in aliquots) at -20°C.

Avoid repeated freezing and thawing

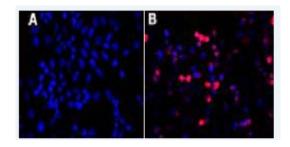
Avoid repeated freezing and thawing. Shelf life: One year from despatch.

Pictures: Immunocytochemistry/Immuno-

fluorescence using His tag antibody: Immunofluorescence staining of His Tag

fusion protein in 293 cells. A:

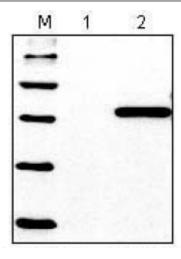
untransfected control, B: transfected





AM09143PU-N: Monoclonal Antibody to 6xHistidine Epitope Tag (HHHHHH) - Purified

Western blot using 6X His tag antibody [HIS.H8]: Western blot analysis of 293 cells transfected with His-Tagged vector (Lane 2) and untransfected control (Lane 1).



MP/20130118