



ELK Biotechnology

HA-Tag Mouse mAb

Catalog NO.: EM1002

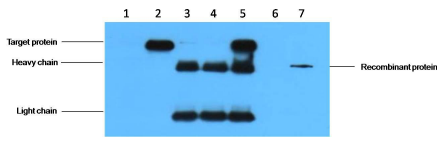
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Overview

Product name	HA-Tag Mouse Monoclonal antibody
Source	Mouse
Applications	WB IP IF
Species reactivity	N/A
Recommended dilutions	WesternBlot:1/5000 Immunoprecipitation:1/200 Immunofluorescence:1/1000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	N/A

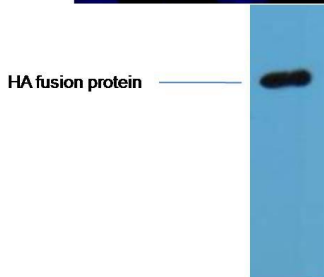
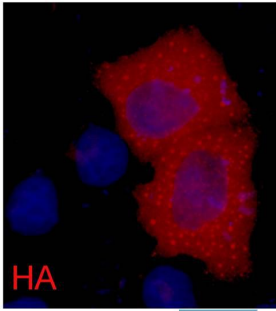
Background
Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA-molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag which does not appear to interfere with the bioactivity or the biodistribution of the recombinant

protein.HA tag antibody is a highly sensitive and affinity monoclonal antibody applicable to HA-tagged fusion protein detection.



IP antibody use : 5ug HA Mouse IgG1 per ml LysateWB:5000 、 untransfected 293 cell lysate 2 、 transfected 293 cell lysate with HA-tag fusion protein 3 、 IP(untransfected 293+anti-HA mAb+Protein G agarose) 4 、 IP (transfected 293+ normal Mouse IgG+Protein G agarose) 5 、 IP (transfected 293+anti-HA mAb+ Protein G agarose) 6 、 IP (transfected 293+Protein G) 7 、 Recombinant protein (E.coli)

IF analysis of 293 cells transfected with a HA-tag protein using ELKbio anti-HATag Mouse mAb at a:2000 dilution (blue DAPI red anti-HA)



0.5ug HA fusion protein+ Primary antibody dilution at:10000.