

Anti-HA Tag Rabbit Monoclonal Antibody

Introduction

The HA tag is derived from amino acid residues 98–106 of the human influenza virus hemagglutinin protein (sequence: YPYDVPDYA), and has become one of the most commonly used epitope tags in expression vectors. This rabbit monoclonal antibody offers superior specificity and batch-to-batch consistency compared to polyclonal antibodies. It has been validated for Western Blot (WB), Immunohistochemistry (IHC-P), Immunocytochemistry/Immunofluorescence (ICC/IF), Flow Cytometry (FC), and Immunoprecipitation (IP), supporting diverse applications ranging from tissue sample localization and cellular phenotyping to protein interaction studies.

Product parameters

Alternative Names	HA epitope tag; HA1; HA2; hemagglutinin
Gene ID	-
Gene Name	-
SwissProt ID	-
Host	Rabbit
Reactivity	Species-independent
Molecular Weight	Predicted band size:48 kDa Observed band size:58 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-7A5D8
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Synthetic HA peptide (YPYDVPDYA) conjugated to KLH.
Purification	Affinity Purified
Buffer System	Liquid in 50 mM Tris-Glycine containing 0.15 M NaCl, 40% glycerol, 0.01% sodium azide and 0.05% BSA, pH 7.4.
Application	WB, IHC-P, ICC/IF, FC, IP

Dilution Ratio	WB-1:500-1:1000; IHC-P-1:1000-1:5000; ICC/IF-1:500-1:1000; FC-1:200-1:500; IP-1:20-1:50
Research Field	Tags & Cell Markers
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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