



Rabbit anti HA (Hemagglutinin) Polyclonal Antibody

Alternative Name(s): Haemagglutinin; HA; Influenza A virus; H1N1

Order Information

- **Description:** HA (Hemagglutinin) Tag
- **Catalogue:** 500-7644
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Rabbit
- **Clone:** nan
- **Application:** WB, IP
- **Reactivity:** nan

ANTIGEN PREPARATION

A synthetic peptide YPYDVPDYA

BACKGROUND

Human influenza hemagglutinin (HA) is a 63kDa 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. Influenza hemagglutinin tag is one of the most widely used epitope tags that can be used in various techniques. Adding a HA tag to a protein of interest is quite helpful to get rapid and cost less information regarding its localization, its expression or its biological function. The HA tag has been used as an epitope tag in expression vectors and assists in the detection, isolation, and purification of proteins.

PURIFICATION

The Rabbit IgG is purified by Epitope Affinity Purification

FORMULATION

This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

SPECIFICITY

This antibody recognizes HA-tagged recombinant proteins.

STORAGE

The antibodies are stable for 24 months from date of receipt when stored at -20oC to -70oC. The antibodies can be stored at 2oC-8oC for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

APPLICATIONS/SUGGESTED WORKING DILUTIONS*

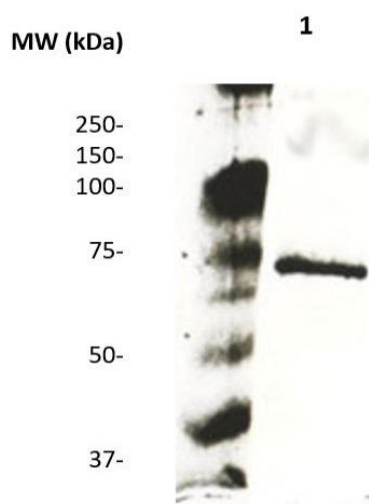
- Western Blot: 0.1-1 µg/ml
- ELISA: 0.01-0.1 µg/ml
- Immunoprecipitation: 2-5 µg/ml
- IHC: 2-10 µg/ml
- Flow cytometry: Not tested
- Molecular Weight: nan
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

*Optimal dilutions should be determined by researchers for the specific applications.

FOR RESEARCH USE ONLY.

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DATA ATTACHMENTS



Western Blot: HA-Recombinant protein were resolved onto 10% SDS-PAGE, transferred onto NC membrane, and immunoprobed by Rabbit anti HA (Cat# 500-7644) at 1:500 dilution.

REFERENCES

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