

# HA (Influenza A Virus Hemagglutinin) Antibody

Rabbit Polyclonal Antibody Catalog # ABV10712

## **Specification**

### HA (Influenza A Virus Hemagglutinin) Antibody - Product Information

Application Primary Accession Other Accession Reactivity

Host Clonality Isotype **WB** <u>B5AWZ3</u> <u>ACF76760</u>

Human, Mouse, Rat

Rabbit Polyclonal Rabbit IgG

### HA (Influenza A Virus Hemagglutinin) Antibody - Additional Information

Application & Usage

Western blotting (0.5-4  $\mu$ g/ml). However, the optimal conditions should be determined individually. The antibody recognizes ~28 kDa HA in samples from human, mouse and rat origins. Reactivity to other species has not been tested.

Target/Specificity Hemagglutinin

**Antibody Form** Liquid

**Appearance**Colorless liquid

#### **Formulation**

 $100 \mu g$  (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

#### Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage -20 °C

**Background Descriptions** 

#### **Precautions**

HA (Influenza A Virus Hemagglutinin) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### HA (Influenza A Virus Hemagglutinin) Antibody - Protein Information

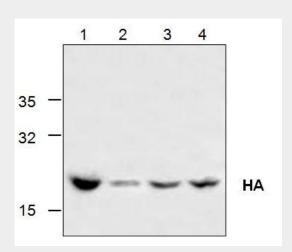


# HA (Influenza A Virus Hemagglutinin) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# HA (Influenza A Virus Hemagglutinin) Antibody - Images



Western blot analysis of HA expression in lysate from rat kidney (Lane 1), 3T3 cells (Lane 2) and Jurkat cells (Lane 3 & 4).

# HA (Influenza A Virus Hemagglutinin) Antibody - Background

Influenza A viruses are surface glycoprotein, single stranded, segmented RNA viruses that are found in birds. Influenza A subtypes are based on the virus glycoproteins hemagglutinin (HA) and neuraminidase (NA). There are 16 different HA antigens and nine different N antigens for influenza A virus that have been isolated from wild birds.