

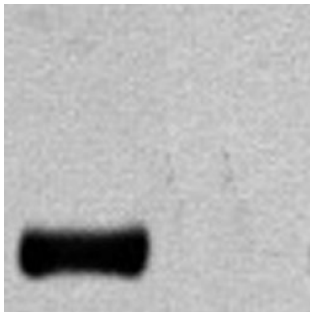
Product Datasheet**Chickens make *better* antibodies.**

Anti-HA Epitope Tag Antibody

Overview

Catalog #	ET-HA100
Concentration	100 µg/mL
Host Species	Chicken Polyclonal
Format	Affinity-Purified IgY
Buffer	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
Applications	IHC 1:500 ICC 1:500 WB 1:5000 IP ELISA
Species Reactivity	N/A
Immunogen	Synthetic peptide
Molecular Weight	N/A
Cite this Antibody	Aves Labs Cat# ET-HA100, RRID: AB_2313511

Images



Western blot. Left Lane -- Cultured COS cells were transfected with a plasmid containing the SAP1a cDNA fused with an HA epitope tag at its C-terminus. Right Lane -- COS transfected with an empty plasmid vector. 25 µg of protein loaded in each lane.

Details

Target Description The synthetic peptide containing the influenza hemagglutinin (HA) epitope (i.e., YPYDVPDYA).

Purification Method Chickens were immunized with a synthetic peptide containing the influenza hemagglutinin (HA) epitope (i.e., YPYDVPDYA) conjugated to keyhole limpet hemocyanin (KLH). After repeated injections, immune eggs were collected, the IgY fractions were purified from the yolks, and then affinity purified using a peptide column. The concentration of the eluate was then adjusted to 100 µg/mL, and the preparation was filter-sterilized.

Quality Control Tests

Antibodies were analyzed using ELISA and western blots using an N-terminal HA-tagged protein. Secondary antibodies used in these quality control assays were alkaline phosphatase- (1:1000 dilution) and HRP-labeled (1:3000 dilution) goat anti-chicken IgY antibodies (Aves Labs), respectively.

Storage

Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term storage, aliquot and freeze to avoid freeze-thaw of the antibody.

Our Guarantee

As an original manufacturer, we are dedicated to creating quality and reproducible antibodies that further your research. We provide personalized customer support from the scientists that made the antibody and offer a free replacement or 100% refund if we cannot resolve an issue. Order today and experience how chickens make better antibodies.

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