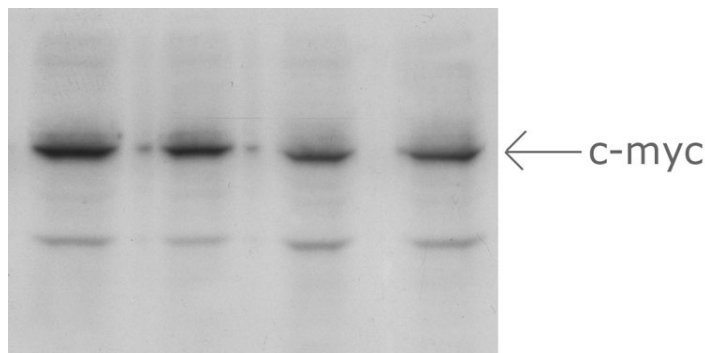


Product Datasheet**Chickens make *better* antibodies.****Anti-C-MYC Epitope Tag Antibody****Overview**

Catalog #	ET-MY100
Concentration	100 µg/mL (based on absorbance at 280 nm)
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 1:100-1:250 ICC 1:100-1:250 WB 1:500-1:1000 IP ELISA
Species Reactivity	N/A
Immunogen	Synthetic peptide
Molecular Weight	N/A
Cite this Antibody	Aves Labs Cat# ET-MY100, RRID: AB_2313514

Images



Western blot. Left Lane -- Cultured normal mouse embryo fibroblasts were transfected with a plasmid containing the SAP1a cDNA fused with a c-myc epitope tag at its C-terminus. Lane 1, 30 µg protein; lane 2, 20 µg protein; lane 3, 10 µg protein; lane 4, 5 µg protein.

Details

Target Description The synthetic peptide containing the human c-myc epitope (i.e., EQKLISEEDL).

Purification Method

Chickens were immunized with a synthetic peptide containing the human c-myc epitope (i.e., EQKLISEEDL) 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 FLAG[®]-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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