

AS090

Leader in Biomolecular Solutions for Life Science



# Rabbit Anti-Chicken IgY (H+L)

Catalog No.: AS090

## Basic Information

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### Observed MW

70 kDa(recombinant protein)

### Calculated MW

### Category

Secondary Antibody

### Applications

WB

### Cross-Reactivity

Chicken

### CloneNo number

ARC55993

## Background

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Secondary antibodies are affinity-purified antibodies which will work with target-specific primary antibody in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies. Most commonly, secondary antibodies are generated by immunizing the host animal (different from host species of primary antibody) with a pooled population of normal immunoglobulins from the host species of primary antibody and can be further purified and modified (i.e. antibody fragmentation, label conjugation, etc.) to ensure well-characterized specificity to corresponding normal immunoglobulins.

## Recommended Dilutions

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WB 1:20000 - 1:70000

## Immunogen Information

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Gene ID

Swiss Prot

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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Source

Rabbit

Isotype

IgG

Purification

Affinity purification

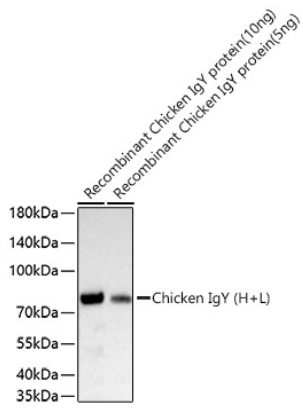
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from cells using Rabbit Anti-Chicken IgY (H+L) (AS090) at 1:70000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 5 ng/10 ng per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90 s.