## Rabbit Anti-Chicken IgY (H+L)

## Basic Information

Observed MW
$25 \mathrm{kDa} / 67-70 \mathrm{kDa}$

## Calculated MW

## Category

Secondary antibody

Applications
WB

Cross-Reactivity

## Recommended Dilutions

WB 1:500-1:1000

## Background

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.

## Immunogen Information

## Gene ID

Immunogen
Chicken IgY
Synonyms

## Product Information

| Source | Isotype | Purification |
| :--- | :--- | :--- |
| Rabbit | IgG | Affinity purification |

## Storage

Store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles.
Buffer: PBS with $0.05 \%$ proclin300,50\% glycerol,pH7.3.


Western blot analysis of extracts of Chicken IgY, using Rabbit Anti-Chicken IgY ( $\mathrm{H}+\mathrm{L}$ ) antibody (AS082) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: $25 \mu \mathrm{~g}$ per lane.
Blocking buffer: 3\% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.

