

HRP Goat Anti-Rabbit IgG (H+L)

Catalog No.: AS014 **441 Publications**

Basic Information

Catalog No.

AS014

Observed MW**Calculated MW****Category**

Secondary antibody

Applications

ELISA, WB

Cross-Reactivity

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.

Recommended Dilutions

ELISA 1:5000 - 1:10000

WB 1:2000 - 1:10000

Immunogen Information

Gene ID**Swiss Prot****Immunogen**

Rabbit IgG

Synonyms

Contact

www.abclonal.com

Product Information

Source

Goat

IsotypeHorseradish peroxidase
conjugated IgG**Purification**

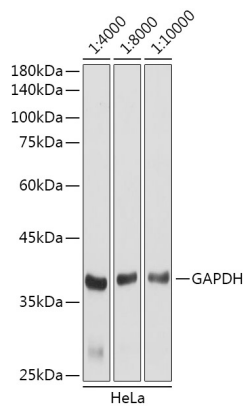
Affinity purification

Storage

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

Buffer: 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of HeLa cells, using GAPDH (AC001) antibody as the primary antibody at dilution of 1:80000.

Secondary antibody: using HRP Goat Anti-Rabbit IgG (H+L) antibody (AS014) at 1:4000-1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.