Leader in Biomolecular Solutions for Life Science

www.abclonal.com

HRP-conjugated Goat anti-Mouse IgG (H+L)

Catalog No.: AS003 **795 Publications**

Basic Information

Observed MW

Calculated MW

Category
Secondary antibody

Applications
ELISA,WB,DB

Cross-Reactivity

Conjugate
HRP

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
DB	1:2000 - 1:10000

Immunogen Information

Gene ID

Swiss Prot

Immunogen
Mouse IgG

Synonyms

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

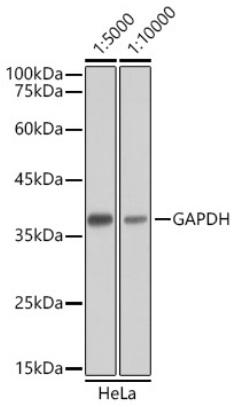
Source
Goat

Isotype
Horseradish peroxidase conjugated IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using GAPDH antibody as the primary antibody.
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) antibody (AS003) at 1:5000/1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.