

HRP-conjugated Goat anti-Mouse IgG Heavy Chain

Catalog NO.: AS064 47 Publications

Basic Information

Observed MW

50kDa

Calculated MW

Category

Secondary Antibodies

Applications

WB

Cross-Reactivity

Mouse

Conjugation

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

WB 1:1000 - 1:10000

Immunogen Information

Gene ID Swiss Prot

Immunogen

This information is considered to be commercially sensitive.

Synonyms

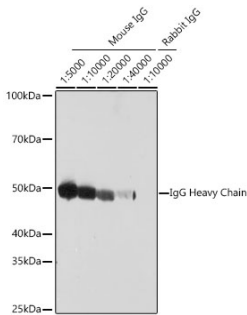
Contact

Product Information

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Source	Isotype	Purification
Goat	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 50% glycerol,pH7.3.		

Validation Data



Western blot analysis of lysates from Mouse and Rabbit IgG, using HRP-conjugated Goat Anti-Mouse IgG Heavy Chain (AS064) at 1:5000-1:40000 dilution. Lysates/proteins: 100 ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

