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HRP-conjugated Mouse anti-Rabbit IgG Light Chain

Catalog No.: AS061 **73 Publications**

Basic Information

Observed MW
25kDa(Light chain)

Calculated MW

Category
Secondary antibody

Applications
WB,IP

Cross-Reactivity
Rabbit

CloneNo number
AMC0531

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

WB	1:5000 - 1:10000

Immunogen Information

Gene ID **Swiss Prot**

Immunogen
This information is considered to be commercially sensitive.

Synonyms

Contact

400-999-6126

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Product Information

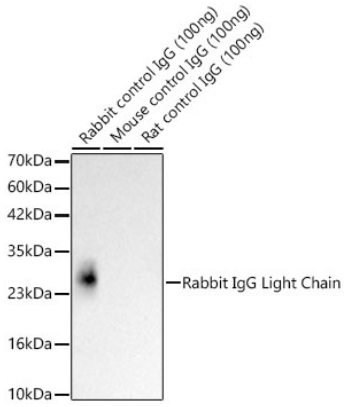
Source
Mouse

Isotype
IgG1,Kappa

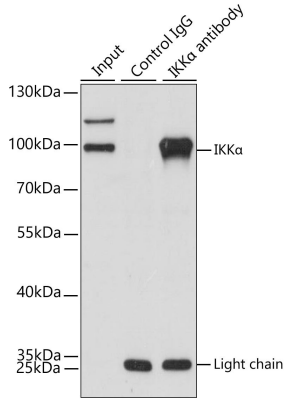
Purification
Affinity purification

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

Validation Data



Western blot analysis of recombinant Rabbit/Mouse/Rat control IgG Protein using HRP-conjugated Mouse Anti-Rabbit IgG Light Chain (AS061) at 1:10000 dilution.
Lysates/proteins: 100 ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunoprecipitation analysis of 200 µg extracts of 293T cells using 3 µg IKKα antibody (A2062). Western blot was performed from the immunoprecipitate using IKKα antibody (A2062) at a dilution of 1:1000.
Secondary antibody: HRP-conjugated AffiniPure Mouse Anti-Rabbit IgG Light Chain (AS061) at 1:20000 dilution.