

AS061

Leader in Biomolecular Solutions for Life Science



# HRP-conjugated Mouse anti-Rabbit IgG Light Chain

Catalog No.: AS061

56 Publications

## Basic Information

### Observed MW

25kDa(Light chain)

### Calculated MW

### Category

Secondary Antibody

### Applications

WB,IP

### Cross-Reactivity

### 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

IP 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

## Immunogen Information

### Gene ID

Swiss Prot

### Immunogen

Rabbit IgG

### Synonyms

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Mouse

### Isotype

IgG1,Kappa

### Purification

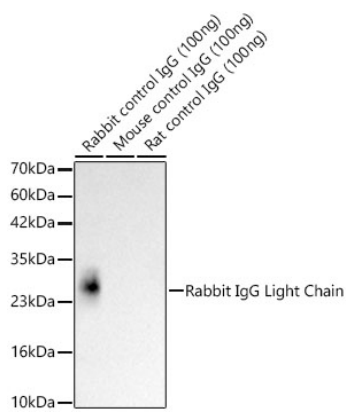
Affinity purification

### Storage

Store at -20°C. 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.  
Secondary antibody:HRP Goat Anti-Mouse IgG (H+L)(AS003) 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.

