

A7909

Leader in Biomolecular Solutions for Life Science



## LIM2 Rabbit pAb

Catalog No.: A7909

### Basic Information

**Observed MW**

20kDa

**Calculated MW**

20kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

This gene encodes an eye lens-specific protein found at the junctions of lens fiber cells, where it may contribute to cell junctional organization. It acts as a receptor for calmodulin, and may play an important role in both lens development and cataractogenesis. Mutations in this gene have been associated with cataract formation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

3982

**Swiss Prot**

P55344

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 25-110 of human LIM2 (NP\_085915.2).

**Synonyms**

MP17; MP19; CTRCT19; LIM2

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

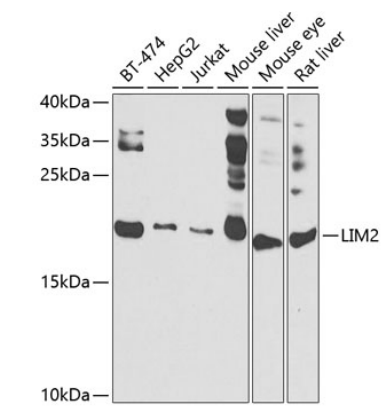
Affinity purification

**Storage**

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using LIM2 antibody (A7909) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.