

## Calponin Rabbit mAb

<b>Catalog No.</b>	A3734	<b>Category</b>	Monoclonal Antibodies
<b>Applications</b>	WB, IHC	<b>Observed MW</b>	35KDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	34kDa

### Immunogen Information

<b>Immunogen</b>	A synthesized peptide derived from human Calponin
<b>Gene ID</b>	1264
<b>Swiss prot</b>	P51911
<b>Synonyms</b>	HEL-S-14; SMCC; Sm-Calp

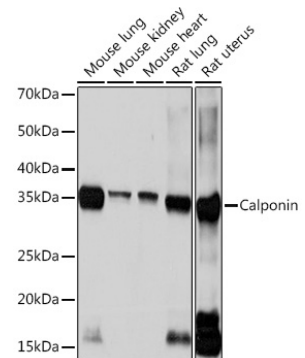
### Product information

<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

### Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200



Western blot analysis of extracts of various cell lines, using Calponin Rabbit mAb (A3734) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.