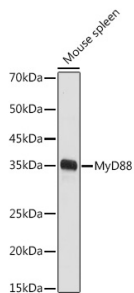


## Anti-MyD88 Antibody (A89417)

### Specifications:

|                        |   |
|------------------------|---|
| Name:                  | Anti-MyD88 Antibody   |
| Description:           | Rabbit polyclonal antibody to MyD88.  |
| Applications:          | WB, ICC/IF  |
| Recommended Dilutions: | WB: 1:500-1:1,000, ICC/IF: 1:50-1:200   |
| Reactivity:            | Human, Mouse, Rat   |
| Immunogen:             | A synthetic peptide corresponding to a sequence within amino acids 50-150 of human MyD88 (NP_002459.3).     |
| Sequence:              | LAEEMDFEYLEIRQLETQADPTGRLLDAWQGRPGASVGRLLLELLTKLGRDDVLLLELGP<br>SIEEDCQKYILKQQQEEAEKPLQVAAVDSSVPRTAELAGITTL |
| Host:                  | Rabbit  |
| Clonality:             | Polyclonal  |
| Isotype:               | IgG   |
| Conjugate:             | Unconjugated  |
| Purification:          | Affinity purification.  |
| Molecular Weight:      | 33 kDa  |
| Product Form:          | Liquid  |
| Formulation:           | Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.                      |
| Storage:               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.                       |
| Disclaimer:            | This product is for research use only. It is not intended for diagnostic or therapeutic use.                |

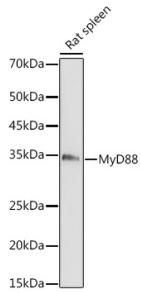
### Images:



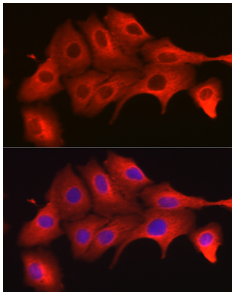
Western blot analysis of extracts of Mouse spleen, using Anti-MyD88 Antibody (A89417) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.

## Anti-MyD88 Antibody (A89417)

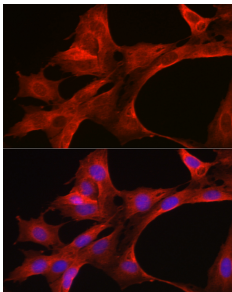
Images continued:



Western blot analysis of extracts of Rat spleen, using Anti-MyD88 Antibody (A89417) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 $\mu$ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of A549 cells using Anti-MyD88 Antibody (A89417) at a dilution of 1:200 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of C6 cells using Anti-MyD88 Antibody (A89417) at a dilution of 1:200 (40x lens). DAPI was used to stain the cell nuclei (blue).