

## Anti-TRIM72 antibody (200-300 aa) (STJ11106230)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ELISA           |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse        |

### PRODUCT PROPERTIES

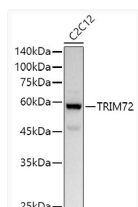
|                     |                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                             |
| Concentration       | Lot specific                                                                                                                                           |
| Conjugation         | Unconjugated                                                                                                                                           |
| Purification        | Affinity purification                                                                                                                                  |
| Dilution Range      | WB:1:500-1:1000<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.                                                                                                     |
| Isotype             | IgG                                                                                                                                                    |
| Molecular Weight    | Protein Mw: 53kDa<br>Observed Mw: 53kDa                                                                                                                |
| Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                          |

### TARGET INFORMATION

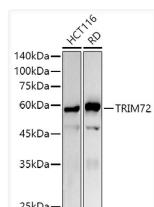
|                    |                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">434246</a>                                                                                         |
| Gene Symbol        | <a href="#">Trim72</a>                                                                                         |
| UniProt ID         | <a href="#">TRI72_MOUSE</a>                                                                                    |
| Immunogen Region   | 200-300 aa                                                                                                     |
| Immunogen Sequence | DAGVALRRELSSLNSYLEQL RQMEKVL EEVADKPQTEFLM KFCLVTSRLQKILSESPPPA<br>RLDIQLPVISDDFKFQVWKK MFRALMPALEELTFDPSSAH P |
| Specificity        | A synthetic peptide corresponding to a sequence within amino acids 200-300 of mouse TRIM72 (NP_001073401.1).   |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from C2C12 cells, using TRIM72 Rabbit pAb (STJ11106230) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
 Lysates/proteins: 25 Mu g per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit  
 Exposure time: 30s.



Western blot analysis of various lysates using TRIM72 Rabbit pAb (STJ11106230) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
 Lysates/proteins: 25 Mu g per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit  
 Exposure time: 180s.