

## Anti-RIP3 antibody (1-287 aa) [SRM5469] (STJ11107387)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | IF/ICC/ELISA       |
| Host / Source | Rabbit             |
| Reactivity    | Mouse              |

### PRODUCT PROPERTIES

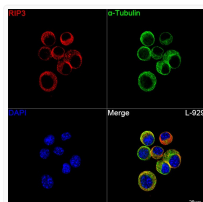
|                     |                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                               |
| Concentration       | Lot specific                                                                                                                                             |
| Conjugation         | Unconjugated                                                                                                                                             |
| Purification        | Affinity purification                                                                                                                                    |
| Dilution Range      | IF/ICC:1:100-1:400<br>ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                            |
| Isotype             | IgG                                                                                                                                                      |
| Molecular Weight    | Protein Mw: 57kDa<br>Observed Mw:                                                                                                                        |
| 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="#">11035</a>                                                                                                                                                                                                                                     |
| Gene Symbol        | <a href="#">RIPK3</a>                                                                                                                                                                                                                                     |
| UniProt ID         | <a href="#">RIPK3_HUMAN</a>                                                                                                                                                                                                                               |
| Immunogen Region   | 1-287 aa                                                                                                                                                                                                                                                  |
| Immunogen Sequence | MSCVKLWPSGAPAPLVISIEE LENQELVGKGGFGTVFRAQH RKGWGYDVAVKIVNSKAISRE VKAMASLDNEFVLRLEGVIE KVNWDQDPKALVTKFMENG SLGGLQSQCPRPWPPLCRL LKEVVLGMFYLHDQNPVLLH RDLKPSNVLLDPELHVKLAD FGLSTFQGGSGSGTGSGEFG GTLGYLAPELFVNVNRKAST ASDVYSFGILMWAVLAGREV ELTPESLVYEAVCNQRNR |
| Specificity        | Recombinant Protein corresponding to a sequence within amino acids 1-287 of human RIP3 (NP_006862.2).                                                                                                                                                     |

### ADDITIONAL INFORMATION

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



Confocal imaging of L-929 cells using RIP3 Rabbit mAb (STJ11107387, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). The cells were counterstained with  $\alpha$ -Tubulin Mouse mAb (STJ11107556, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) antibody (STJS001209, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.