

Product Datasheet

RIPK3/RIP3 [p Ser232] Antibody (JE44-62) NBP3-32795

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32795

RIPK3/RIP3 [p Ser232] Antibody (JE44-62)

| Product Information | |
|-------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | JE44-62 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol |
| Target Molecular Weight | 53 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit RIPK3/RIP3 [p Ser232] Antibody (JE44-62) (NBP3-32795) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 11035 |
| Gene Symbol | RIPK3 |
| Species | Mouse, Rat |
| Immunogen | Synthetic phospho-peptide corresponding to residues surrounding Ser232 of Human RIPK3/RIP3. (Uniprot: Q9QZL0) |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100 |



Images

Western Blot: RIPK3/RIP3 [p Ser232] Antibody (JE44-62) [NBP3-32795]
- Western blot analysis of RIPK3/RIP3 on different lysates with Rabbit anti-RIPK3/RIP3 antibody (NBP3-32795) at 1/1,000 dilution.

Lane 1: L-929 whole cell lysate

Lane 2: L-929 treated with 20uM Z-VAD for 3.5 hours, add 100nM SM-164 and 20ng/ml TNF-a for 3 hours whole cell lysate

Lane 3: L-929 treated with pp for 1 hour whole cell lysate

Lane 4: L-929 treated with 20uM Z-VAD for 3.5 hours, add 100nM SM-164 and 20ng/ml TNF-a for 3 hours, treated with pp for 1 hour whole cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 53 kDa

Observed band size: 53 kDa

Exposure time: 20 seconds;

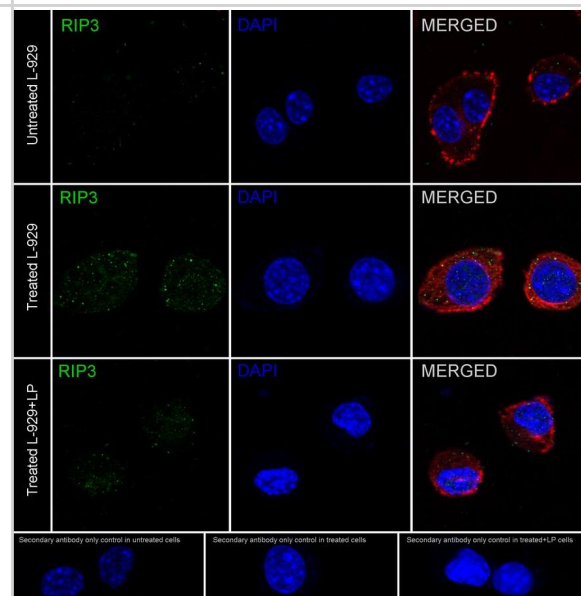
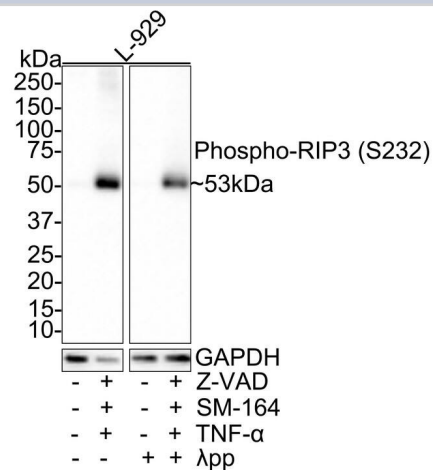
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32795) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: RIPK3/RIP3 [p Ser232] Antibody (JE44-62) [NBP3-32795] - Immunocytochemistry analysis of L-929 cells treated with or without 20µM Z-VAD for 2.75 hours, add 100nM SM-164 and 20ng/ml TNF-α for 2.25 hours, then treated with λpp for 1 hour labeling RIPK3/RIP3 with Rabbit anti-RIPK3/RIP3 antibody (NBP3-32795) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-RIPK3/RIP3 antibody (NBP3-32795) at 1/100 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4°C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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Products Related to NBP3-32795

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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