
MATERIAL DATA SHEET

Anti-RIP3 (Rippy-3)
Cat. # AS-943 (100 µg)

RIP (receptor interacting proteins) mediate apoptosis induced by TNF-R1 and Fas which are prototype members of the death receptor family. RIP3 is a novel member of this family since it contains an N-terminal serine/threonine kinase catalytic domain but lacks the C-terminal caspase activation and recruitment domain (CARD). RIP3 mediates TNF-R1 induced apoptosis and attenuates RIP and TFN-R1 induced NF-κB activation.

Product Information

Immunogen:	Recombinant human RIP3.
Host/Isotype:	Mouse IgG1
Reactivity:	Antibody detects human RIP3 protein (57 kDa).
Stock:	PBS with 0.02% NaN ₃

Use & Storage

Specificity:	Recommended dilution range for Western blot analysis is 1:1000.
Storage:	Store vial at -20°C. Avoid repeated freeze-thaw cycles.

Literature

References:	Kasof. G., <i>et al.</i> (1999) <u>FEBS. Lett.</u> 473 :285-291 Meylan E., <i>et al.</i> (2004) <u>Nat. Immun.</u> 5 :503-507 Newton K., <i>et al.</i> (2004) <u>Mol. Cell. Biol.</u> 24 :1464-1469 Sun X., <i>et al.</i> (1999) <u>Nature.</u> 274 :16871-16875 Yu., <i>et al.</i> (1999) <u>Curr. Biol.</u> 9 :539-542
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