

PRODUCT DATA SHEET

Product: Anti-RIP2 mAb, clone Nick-1

Cat. No.: MC-572 (100 µg)

Synonyms:

CARDIAK; CARD-containing Interleukin-1 β Converting Enzyme Associated Kinase; RICK; RIPK2; Receptor-interacting Serine/Threonine Protein Kinase 2, Receptor-interacting protein 2

Specificity:

Recognizes human RIP2.

Species Reactivity:

Human. Other species not tested.

Ig Isotype:

Rat IgG_{2a}

Immunogen:

Recombinant human RIP2 (aa 1-322)

Format:

100 µg antibody at 1 mg/mL in PBS containing 0.02% sodium azide. Purified from hybridoma tissue culture supernatant.

Storage and Stability:

Store at 4°C short term and at -20°C long term. Aliquot to avoid freeze/thaw cycles.

Application:

■ Western blot

The researcher should determine the optimal dilution for a specific application.

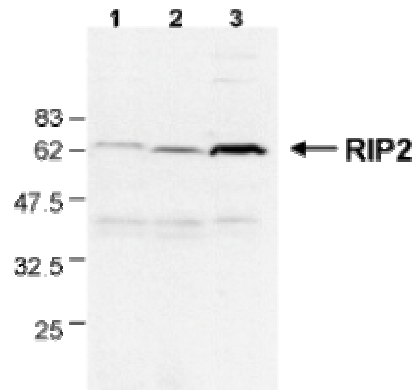


Figure: Detection of endogenous human RIP2 in different human cell lines by the antibody to RIP2 (MC-572).

Method: Total cell extracts (50 µg) from Jurkat (lane 1), THP-1 (lane 2) and HT1080 (lane 3) cell lines were run on a SDS-gel, and revealed with antibody to RIP2 (MC-572) (1:1,000 in 5% milk powder) for 1 hour at room temperature followed by incubation with HRP-coupled anti-rat secondary antibody (1:4,000).

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.