

Product: Anti-RICK (NT) (RIP2, CARDIAK)
Catalog #: 12-2075
Amount: 25 mg

CATEGORY:
DESCRIPTION:

Rabbit Polyclonal

A novel CARD-containing serine/threonine kinase was recently identified and designated RICK/RIP2/CARDIAK for RIP-like interacting CLARP kinase, receptor interacting protein-2, and CARD-containing ICE associated kinase, respectively. RICK contains an N-terminal kinase catalytic domain and a C-terminal CARD domain. Overexpression of RICK induced apoptosis and activation of NF- κ B and JNK. RICK interacts with members of the TRAF family, CLARP and caspase-1. Thus, RICK represents a novel kinase that regulates TNF and Fas induced-apoptosis and that is involved in the generation of proinflammatory cytokine IL-1 β . The messenger RNA of RICK is expressed in multiple human tissues.

FORM:
IMMUNOGEN:
APPLICATION:
REACTIVITY/SPECIES:
RECOMMENDED FOR POSITIVE CONTROL:
STORAGE:

Purified IgG in PBS containing 0.02% Sodium Azide
A peptide corresponding to amino acids 11 to 30 of human origin.
Immunoblotting (dilution 1:1000)
Human

whole cell lysate from HeLa cells (60 kDa band can be detected)
2-8°C for immediate use, or at -20°C (aliquot)

12-2075-1 Blocking peptide available

REFERENCES:

Inohara, N. et al. (1998) J Biol Chem **273**: 12296-12300
McCarthy, JV. et al. (1998) J Biol Chem **273**: 16966-16975
Thome, M et al. (1998) Curr Biol **8**: 885-888

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