



Recombinant

DGRmAb[®]

RIP (DGR16113) Rabbit mAb

db14919 Package : 10μL 20μL 50μL 100μL

Product Name: RIP (DGR16113) Rabbit mAb

Cat.No.: db14919

Synonyms: RIP; Rinp; Rip1; D330015H01Rik

Application: WB, ICC/IF, FC, IP

Reactivity : Mouse
Host species : Rabbit

Background Serine-threonine kinase which transduces inflammatory and cell-death signals (programmed

necrosis) following death receptors ligation, activation of pathogen recognition receptors (PRRs), and DNA damage. Upon activation of TNFR1 by the TNF-alpha family cytokines, TRADD and TRAF2 are recruited to the receptor. Phosphorylates DAB2IP at 'Ser-728' in a TNF-alpha-

TRAF2 via 'Lys-63'-link chains acts as a critical enhancer of communication with downstream signal transducers in the mitogen-activated protein kinase pathway and the NF-kappa-B pathway, which in turn mediate downstream events including the activation of genes encoding inflammatory

dependent manner, and thereby activates the MAP3K5-JNK apoptotic cascade. Ubiquitination by

molecules.

Immunogen Recombinant protein of mouse RIP

Gene ID 19766

Swiss Prot Q60855

Synonyms RIP; Rinp; Rip1; D330015H01Rik

Reactivity Mouse

Application WB, ICC/IF, FC, IP

Recommended dilution WB: 1:1000

ICC/IF: 1:100-1:200

FC: 1:200-1:500

IP: 1:20-1:50

Calculated MW 75 kDa

Observed MW 75 kDa

Host species Rabbit





Clonality Monoclonal

Clonality No. DGR16113

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot analysis of extracts from RAW264.7, 3T3 cells using db14919 at 1:1000.