

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