

Recombinant

DGRmAb®

RIP (DGR16113) Rabbit mAb (PBS Only)

db14919-PBS

Package : 10µg 100µg

Product Name : RIP (DGR16113) Rabbit mAb (PBS Only)**Cat.No.:** db14919-PBS**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

Calculated MW

75 kDa

Observed MW

75 kDa

Host species

Rabbit

Clonality

Monoclonal

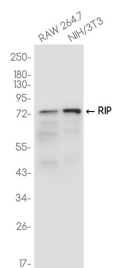
Clonality No.

DGR16113

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from RAW264.7, 3T3 cells using [db14919](#) at 1:1000.