

Product datasheet for **TA392633**

Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	WB:1:1,000-1:5,000 FC:1:50-1:100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	recombinant protein
Specificity:	RIP polyclonal antibody detects endogenous levels of RIP protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Stability:	1 year
Predicted Protein Size:	76 kDa
Database Link:	Q13546(Human)



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Background:

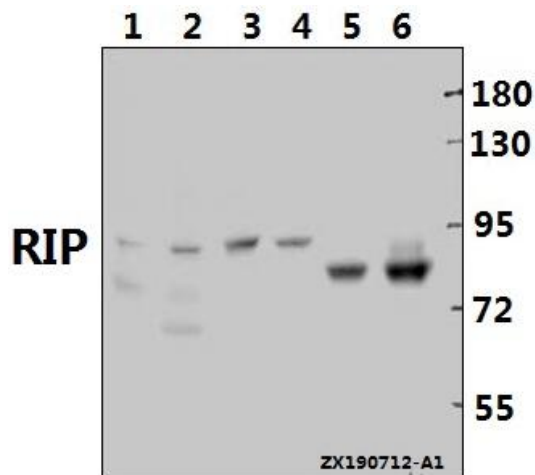
In contrast to growth factors which promote cell proliferation, FAS ligand (FAS-L) and the tumor necrosis factors (TNFs) rapidly induce apoptosis. Cellular response to FAS-L and TNF is mediated by structurally related receptors containing a conserved "death domain" and belonging to the TNF receptor superfamily. TRADD, FADD and RIP are FAS/TNF-R1 interacting proteins that contain a death domain homologous region (DDH). TRADD (TNF-R1-associated death domain) and FADD (FAS-associated death domain) associate with the death domains of both FAS and TNF-R1 via their DDH regions. Overexpression of TRADD leads to NFkB activation and apoptosis in the absence of TNF. Overexpression of FADD causes apoptosis, which can be blocked by the cow pox protein CrmA, suggesting that FADD lies upstream of ICE and possibly other serine proteases. The receptor interacting protein, RIP, associates with FAS exclusively via its DDH and this association is abrogated in *lpr* mutants. Unlike TRADD and FADD, RIP contains a putative amino terminal kinase domain.

Synonyms:

RIP-1, RIPK1, Cell death protein RIP, FLJ39204, OTTHUMP00000039163, Receptor (TNFRSF) interacting serine threonine kinase 1, receptor interacting protein 1, Receptor interacting protein, Receptor interacting protein kinase 1, Receptor interacting serine threonine protein kinase 1, Receptor TNFRSF interacting serine threonine kinase 1, Receptor-interacting protein 1, Receptor-interacting serine/threonine-protein kinase 1, Rinp, RIP 1, RIP, Rip-1, RIP1, RIPK 1, Ripk1, RIPK1, Serine threonine protein kinase RIP, Serine/threonine-protein kinase RIP,

Note:

For research use only, not for use in diagnostic procedure.

Product images:

Western blot (WB) analysis of RIP pAb at 1:1000 dilution Lane1:C6 whole cell lysate(40ug) Lane2:3T3-L1 whole cell lysate(40ug) Lane3:The Brain tissue lysate of Mouse(40ug) Lane4:The Stomach tissue lysate of Rat(40ug) Lane5:DLD whole cell lysate(40ug) Lane6:SGC7901 whole cell lysate(40ug)