

DR6 (Phospho Ser562) rabbit pAb

Catalog No :	YP1317
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	DR6
Fields :	>>Cytokine-cytokine receptor interaction
Gene Name :	TNFRSF21 DR6 UNQ437/PRO868
Protein Name :	DR6 (Ser562)
Human Gene Id :	27242
Human Swiss Prot No :	O75509
Mouse Gene Id :	94185
Mouse Swiss Prot No :	Q9EPU5
Immunogen :	Synthesized phospho peptide around human DR6 (Ser562)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat DR6 (phospho-Ser562)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 72kD

Cell Pathway : Cytokine-cytokine receptor interaction;

Background : This gene encodes a member of the tumor necrosis factor receptor superfamily. The encoded protein activates nuclear factor kappa-B and mitogen-activated protein kinase 8 (also called c-Jun N-terminal kinase 1), and induces cell apoptosis. Through its death domain, the encoded receptor interacts with tumor necrosis factor receptor type 1-associated death domain (TRADD) protein, which is known to mediate signal transduction of tumor necrosis factor receptors. Knockout studies in mice suggest that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation. [provided by RefSeq, Jul 2013],

Function : caution:It is uncertain whether Met-1 or Met-25 is the initiator.,function:May activate NF-kappa-B and JNK and promote apoptosis.,similarity:Contains 1 death domain.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Associates with TRADD.,tissue specificity:Highly expressed in heart, brain, placenta, pancreas, lymph node, thymus and prostate. Detected at lower levels in lung, skeletal muscle, kidney, testis, uterus, small intestine, colon, spleen, bone marrow and fetal liver. Very low levels were found in adult liver and peripheral blood leukocytes.,

Subcellular Location : Cell membrane ; Single-pass type I membrane protein .

Expression : Detected in fetal spinal cord and in brain neurons, with higher levels in brain from Alzheimer disease patients (at protein level). Highly expressed in heart, brain, placenta, pancreas, lymph node, thymus and prostate. Detected at lower levels in lung, skeletal muscle, kidney, testis, uterus, small intestine, colon, spleen, bone marrow and fetal liver. Very low levels were found in adult liver and peripheral blood leukocytes.

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