



LLR1 rabbit pAb

Catalog No	BYab-24645
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	LRR1 PPIL5
Protein Name	LLR1
Immunogen	Synthesized peptide derived from human LLR1 AA range: 116-166
Specificity	This antibody detects endogenous levels of LLR1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	
Tissue Specificity	Ubiquitous. Maximal expression was seen in the heart and skeletal muscle and minimal expression seen in the kidney.
Function	function:May negatively regulate the 4-1BB-mediated signaling cascades which result in the activation of NK-kappaB and JNK1. Probable substrate recognition subunit of an ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 5 LRR (leucine-rich) repeats.,subunit:Interacts with the cytoplasmic domain of TNFRSF9. Component of the probable ECS(PPIL5) E3 ubiquitin-protein ligase complex which contains CUL2, RBX1, Elongin BC complex and PPIL5. Interacts with CUL2, RBX1, TCEB1 and TCEB2.,tissue specificity:Ubiquitous. Maximal expression was seen in the heart and skeletal muscle and minimal expression seen in the kidney.,

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**Background**

The protein encoded by this gene contains a leucine-rich repeat (LRR). It specifically interacts with TNFRSF9/4-1BB, a member of the tumor necrosis factor receptor (TNFR) superfamily. Overexpression of this gene suppresses the activation of NF-kappa B induced by TNFRSF9 or TNF receptor-associated factor 2 (TRAF2), which suggests that this protein is a negative regulator of TNFRSF9-mediated signaling cascades. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Feb 2011],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

