Best Tools for immunology Research

LLR1 rabbit pAb

Catalog No :	YN3622
Reactivity :	Human;Rat;Mouse;
Applications :	WB
Target :	LLR1
Gene Name :	LRR1 PPIL5
Protein Name :	LLR1
Human Gene Id :	122769
Human Swiss Prot No :	Q96L50
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
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	46kD
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],

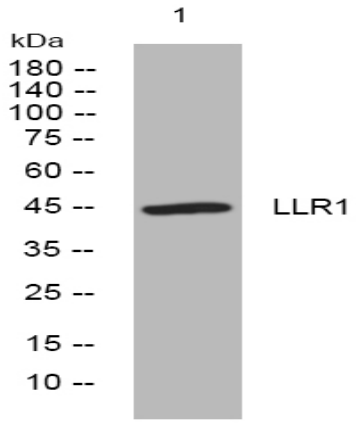
Function :

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.,

Expression :

Ubiquitous. Maximal expression was seen in the heart and skeletal muscle and minimal expression seen in the kidney.

Products Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night