

Anti-IRAK-1 Rabbit pAb



WL04568

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-IRAK-1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human	
Tested applications	WB	1:1000-1:2000
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Interleukin-1 (IL-1) receptor-associated kinase (IRAK) is a serine/threonine-specific kinase that can be coprecipitated in an IL-1-inducible manner with the IL-1 receptor. Upon ligand binding to TLR/IL-1R, IRAK1 is recruited by MYD88 to the receptor-signaling complex, the association leads to IRAK1 phosphorylation by IRAK4 and subsequent autophosphorylation and kinase activation.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of IRAK-1.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

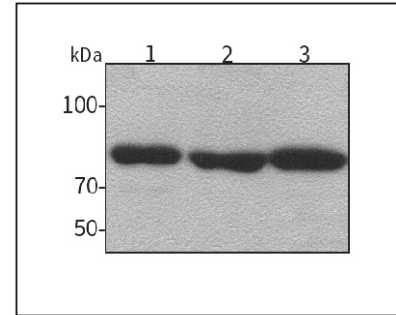
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Product Images



Western blot-Anti-IRAK-1 pAb

Lane 1: Human HeLa cell lysate
 Lane 1: Human MCF-7 cell lysate
 Lane 1: Human HEK-293 cell lysate
 All lanes: Anti-IRAK-1 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 77 kDa
 Observed band size: 77 kDa