

NFKBIL1 Polyclonal Antibody

Catalog NumberPA5-23499

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Amphibian, Bovine, Dog, Chimpanzee, Horse, Human, Non-human primate
Host/Isotope	Rabbit / IgG	<div>Tested ApplicationsDilution * Western Blot (WB)2-4 µg/mL</div>	
Class	Polyclonal		
Type	Antibody	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Immunogen	Synthetic peptide (331 RRYLRVQQVRWHPDRFLQR 349) of NFKBIL1 protein.		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Protein A		
Storage buffer	PBS with 0.05% BSA		
Contains	0.05% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Suggested positive control: HeLa.

Background/Target Information

NF-kappa-B inhibitor-like protein 1 (NFKBIL1), also named Ikb like and IkbL1, is a 381 amino acid member of the inhibitor of NF-kappaB (IkappaB) family of proteins. NFKBIL1 contains two ANK repeats and is expressed in the rheumatoid synovial lining and sub-lining layers and co-localized in CD68+ and CD3+, but not Factor VIII+ cells. It is reported that defects in NFKBIL1 expression causes of susceptibility to rheumatoid arthritis (RA), which is a systemic inflammatory disease with autoimmune features and affects the joints. Rheumatoid arthritis (RA) is characterized by inflammatory changes in the synovial membranes and articular structures, widespread fibrinoid degeneration of the collagen fibers in mesenchymal tissues, and by atrophy and rarefaction of bony structures.

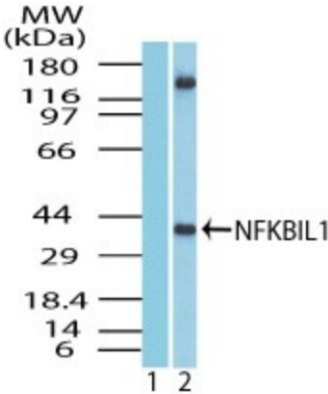
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Product Images For NFKBIL1 Polyclonal Antibody



NFKBIL1 Antibody (PA5-23499) in WB
Western blot analysis of NFKBIL1 in HeLa cell lysate. Samples were incubated in NFKBIL1 polyclonal antibody (Product # PA5-23499 using a dilution of 3 µg/mL. Lanes 1 and 2 show HeLa cell lysate probed with pre-immune sera (1:5000) and NFKBIL1 polyclonal antibody, respectively.

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