

DATASHEET

NFKBIL1 Rabbit Polyclonal Antibody

CAT. NO. APA16281

KEY FEATURES

Target	NFKBIL1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Involved in the regulation of innate immune response. Acts as negative regulator of Toll-like receptor and interferon-regulatory factor (IRF) signaling pathways. Contributes to the negative regulation of transcriptional activation of NF-kappa-B target genes in response to endogenous proinflammatory stimuli.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

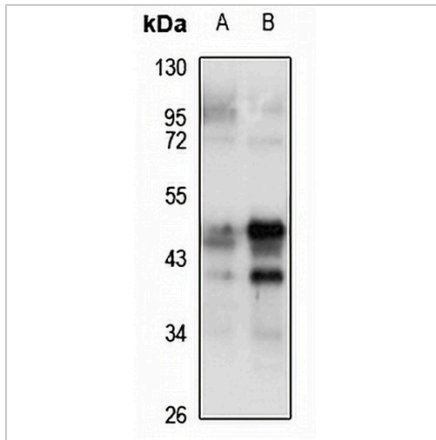
Description	Rabbit polyclonal antibody to NFKBIL1
Specificity	Recognizes endogenous levels of NFKBIL1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NFKBIL1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 40; Observed: 43 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	IKBL; NF-kappa-B inhibitor-like protein 1; Inhibitor of kappa B-like protein; I-kappa-B-like protein; IkappaBL; Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1
Gene Symbol	NFKBIL1
Entrez Gene	4795(Human); 18038(Mouse); 361794(Rat)
SwissProt	Q9UBC1(Human); O88995(Mouse); Q8R2H1(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of NFKBIL1 expression in HL60 (A), HepG2 (B) whole cell lysates. (Predicted band size: 40; 41; 43 kD; Observed band size: 43 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.