

Datasheet for ABIN7601036  
**anti-NFRKB antibody (AA 270-994)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	NFRKB
Binding Specificity:	AA 270-994
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFRKB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Purpose:	Anti-NFRKB Antibody Picoband®
Immunogen:	E.coli-derived human NFRKB recombinant protein (Position: H270-L994).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-NFRKB Antibody Picoband® (ABIN7601036). Tested in ELISA, IF, ICC, WB, Flow Cytometry applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

## Target Details

Target:	NFRKB
Alternative Name:	NFRKB ( <a href="#">NFRKB Products</a> )
Background:	<p>Synonyms: Angiotensin-like protein 2, Leman coiled-coil protein, LCCP, AMOTL2, KIAA0989</p> <p>Background: NFRKB (nuclear factor related to kappa-B-binding protein) was first identified as a factor that could bind a variant NF-kappa B site in the interleukin-2 receptor alpha (IL-2R alpha) gene. NFRKB appears to be a transcription factor central to immune cell development.</p> <p>Evidence of this comes from the identification of NFRKB as an amplified gene in several cases of acute myeloid leukemia. Additionally, in another clinical case, a partial deletion of the chromosomal region that includes NFRKB is shown to be associated with combined cellular immunodeficiency.</p>
Molecular Weight:	175 kDa
Gene ID:	4798
UniProt:	<a href="#">Q6P4R8</a>

## Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10<sup>6</sup> cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Adams, B. S., Leung, K., Meltzer, P. S., Lewis, K. A., Wagner-McPherson, C., Evans, G. A., Nabel, G. J. Localization of the gene encoding R-kappa-B (NFRKB), a tissue-specific DNA binding protein, to chromosome 11q24-q25. Genomics 14: 270-274, 1992.</p>
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.

It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.