

Datasheet for ABIN953696  
**anti-NFKBIL1 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	0.4 mL
Target:	NFKBIL1
Binding Specificity:	AA 334-364, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKBIL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 334-364aa) of human NFKBIL1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes human NFKBIL1 at C-term..
Purification:	Purified through a Protein A column followed by peptide affinity purification

## Target Details

Target:	NFKBIL1
Alternative Name:	NFKBIL1 ( <a href="#">NFKBIL1 Products</a> )

## Target Details

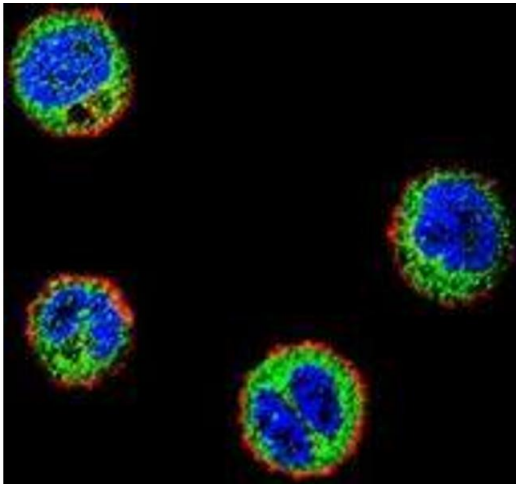
Background:	The NFKBIL1 gene encodes a divergent member of the I-kappa-B family of proteins. Its function has not been determined. The gene lies within the major histocompatibility complex (MHC) class I region on chromosome 6. Multiple transcript variants encoding different isoforms have been found for this gene.Synonyms: I-kappa-B-like protein, IKBL, IkappaBL, Inhibitor of kappa B-like protein, NF-kappa-B inhibitor-like protein 1, Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1
Molecular Weight:	43204 Da
Gene ID:	4795
NCBI Accession:	<a href="#">NP_001138433</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Maintenance of Protein Location</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

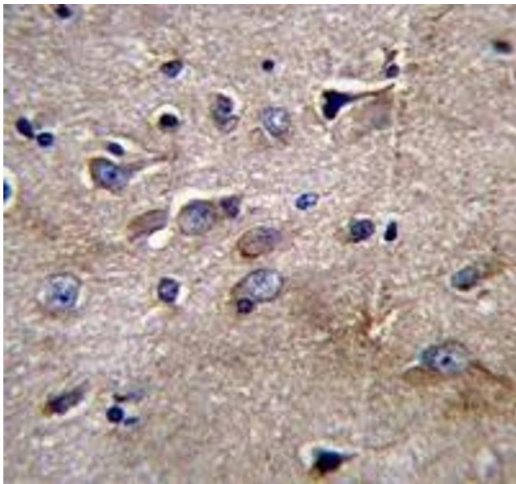
## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



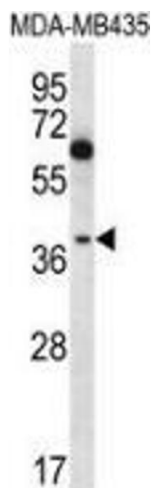
### Immunofluorescence

**Image 1.** Confocal immunofluorescent analysis of MDA-MB435 cells using NFKBIL1 Antibody (C-term), followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry analysis in human brain tissue (Formalin-fixed, Paraffin-embedded) using NFKBIL1 Antibody (C-term), followed by peroxidase conjugated secondary antibody and DAB staining. This data demonstrates the use of this antibody for IHC. Clinical relevance has not been evaluated.



### Western Blotting

**Image 3.** Western blot analysis in MDA-MB435 cell line lysates (35ug/lane) using NFKBIL1 Antibody (C-term). This demonstrates this antibody detected the NFKBIL1 protein (arrow).