

Datasheet for ABIN656729
anti-NFKBIL1 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	NFKBIL1
Binding Specificity:	AA 327-356, 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))

Product Details

Immunogen:	This NFKBIL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 327-356 amino acids from the C-terminal region of human NFKBIL1.
Clone:	RB32057
Isotype:	Ig Fraction
Predicted Reactivity:	M, Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NFKBIL1
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Target Details

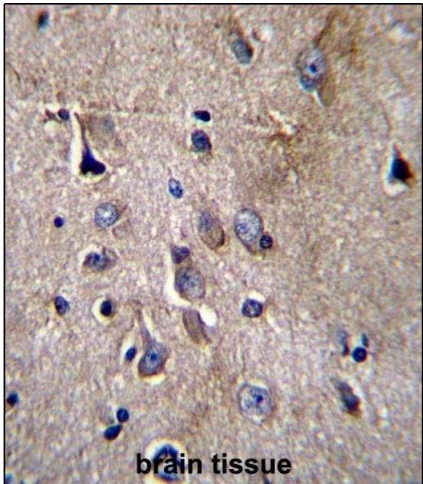
Alternative Name:	NFKBIL1 (NFKBIL1 Products)
Background:	This gene encodes a divergent member of the I-kappa-B family of proteins. Its function has not been determined. The gene lies within the major histocompatibility complex (MHC) class I region on chromosome 6. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].
Molecular Weight:	43204
Gene ID:	4795
NCBI Accession:	NP_001138433 , NP_001138434 , NP_001138435 , NP_004998
UniProt:	Q9UBC1
Pathways:	Cellular Response to Molecule of Bacterial Origin , Maintenance of Protein Location

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

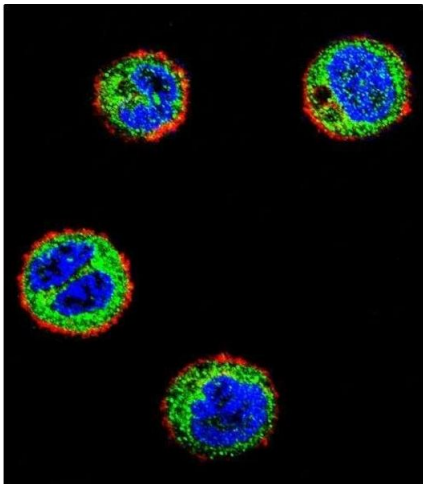
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C, -20 °C
Storage Comment:	NFKBIL1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



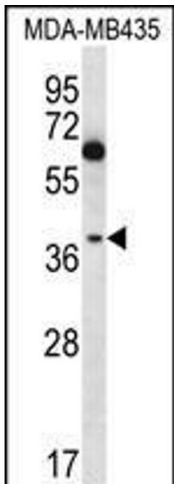
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. NFKBIL1 Antibody (C-term) (ABIN656729 and ABIN2845953) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NFKBIL1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of NFKBIL1 Antibody (C-term) (ABIN656729 and ABIN2845953) with MDA-M cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DI was used to stain the cell nuclear (blue).



Western Blotting

Image 3. NFKBIL1 Antibody (C-term) (ABIN656729 and ABIN2845953) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the NFKBIL1 antibody detected the NFKBIL1 protein (arrow).