

NFKBIL1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12802b**Specification**

NFKBIL1 Antibody (C-term) - Product Information

Application	IF, IHC-P, WB,E
Primary Accession	O9UBC1
Other Accession	O9TSV7 , O88995 , NP_004998.3
Reactivity	Human
Predicted	Mouse, Pig
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	43257
Antigen Region	327-356

NFKBIL1 Antibody (C-term) - Additional Information**Gene ID** 4795**Other Names**

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, NFKBIL1, IKBL

Target/Specificity

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.

Dilution

IF~~1:10~50
IHC-P~~1:10~50
WB~~1:1000
E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NFKBIL1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NFKBIL1 Antibody (C-term) - Protein Information

Name NFKBIL1

Synonyms IKBL

Function 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.

Cellular Location

Nucleus. Note=Nuclear localization with a speckled expression pattern in some cells. Colocalizes with CACTIN in the nucleus

Tissue Location

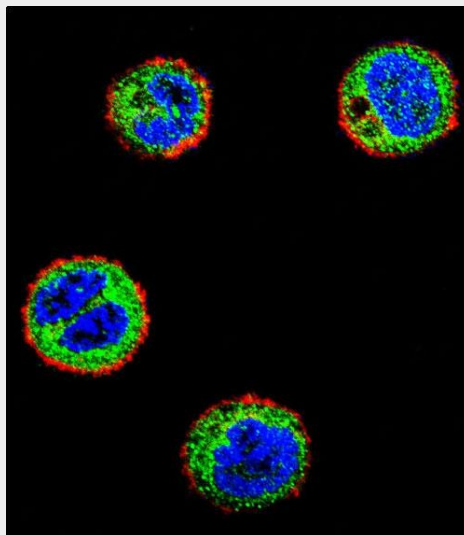
Detected in different cell types including monocytes, T-cells, B-cells and hepatocytes

NFKBIL1 Antibody (C-term) - Protocols

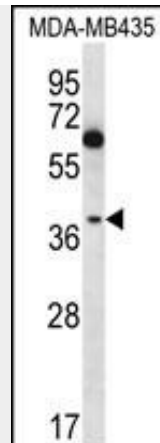
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

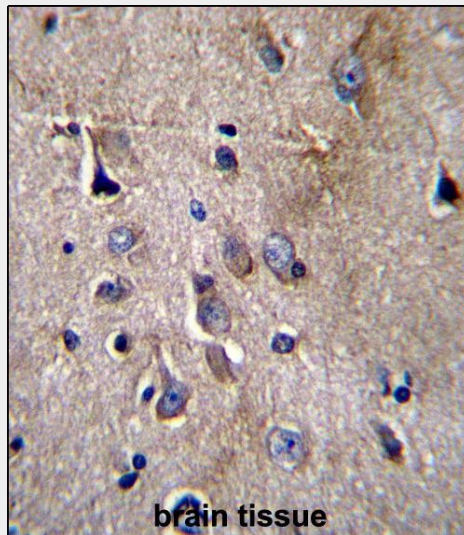
NFKBIL1 Antibody (C-term) - Images



Confocal immunofluorescent analysis of NFKBIL1 Antibody (C-term)(Cat#AP12802b) with MDA-MB435 cell 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).



NFKBIL1 Antibody (C-term) (Cat. #AP12802b) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the NFKBIL1 antibody detected the NFKBIL1 protein (arrow).



NFKBIL1 Antibody (C-term) (Cat. #AP12802b) 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.

NFKBIL1 Antibody (C-term) - 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].

NFKBIL1 Antibody (C-term) - References

Clancy, R.M., et al. Arthritis Rheum. 62(11):3415-3424(2010)
Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Ucisik-Akkaya, E., et al. Mol. Hum. Reprod. 16(10):770-777(2010)
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Owecki, M.K., et al. Pol. Merkur. Lekarski 28(167):366-370(2010)