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NFKBIL1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10682c

Specification

NFKBIL1 Antibody (Center) - Product Information

Application	**IF, WB, FC,E**
Primary Accession	Q9UBC1
Other Accession	NP_001138434.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**43257**
Antigen Region	**256-285**

NFKBIL1 Antibody (Center) - 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 256-285 amino acids from the Central region of human NFKBIL1.

Dilution
IF~~1:10~50
WB~~1:1000
FC~~1:10~50

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 (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

NFKBIL1 Antibody (Center) - Protein Information

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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

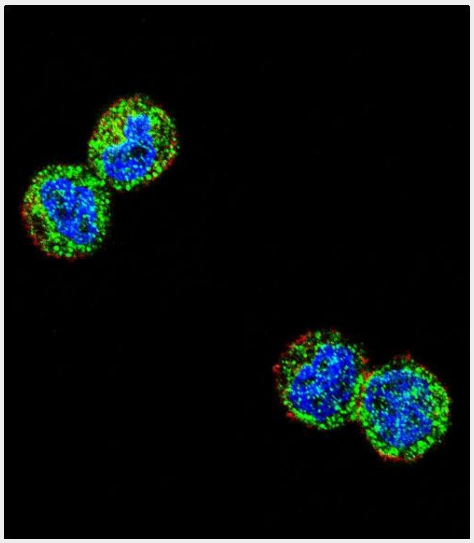
Tissue Location
Detected in different cell types including monocytes, T-cells, B-cells and hepatocytes

NFKBIL1 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NFKBIL1 Antibody (Center) - Images



Confocal immunofluorescent analysis of NFKBIL1 Antibody (Center)(Cat#AP10682c) with MDA-MB435 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green).Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DAPI was used to stain the cell nuclear (blue).

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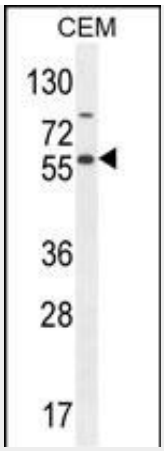
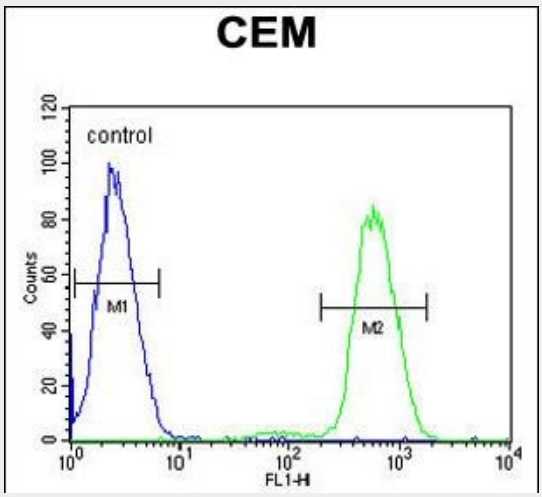


NFKBIL1 Antibody (Center) (Cat. #AP10682c) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the NFKBIL1 antibody detected the NFKBIL1 protein (arrow).



NFKBIL1 Antibody (Center) (Cat. #AP10682c) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

NFKBIL1 Antibody (Center) - 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 (Center) - References

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