

Rabbit anti-Human NFKBIL1 Polyclonal Antibody | anti-NFKBIL1 antibody

NFKBIL1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290029	Rabbit	Human	ELISA, Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay

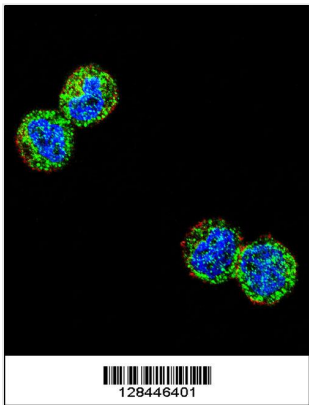
PRODUCT SYNONYMS

NFKBIL1; Polyclonal Antibody; NFKBIL1 Antibody (Center); 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; IKBL; anti-NFKBIL1 antibody

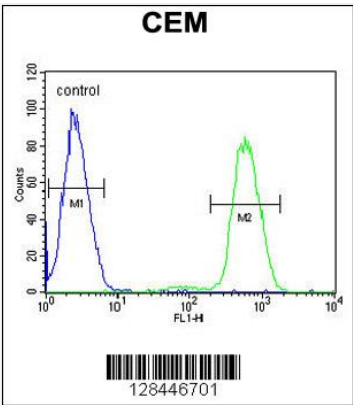
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	256-285
Sequence Length	366
Applicable Applications for anti-NFKBIL1 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

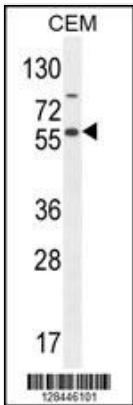
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of NFKBIL1 Antibody (Center) 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).



FCM/FACS (Flow Cytometry)
NFKBIL1 Antibody (Center) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-NFKBIL1 antibody	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].
Product Categories/Family for anti-NFKBIL1 antibody	Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	222352175
NCBI GeneID	4795

NCBI Accession #	NP_001138433.1; NP_001138434.1; NP_001138435.1; NP_004998.3
NCBI GenBank Nucleotide #	NM_001144961.1
UniProt Accession #	Q9UBC1; Q14625; Q5HYU4; Q5RJ72; Q5ST96; Q5STV4; Q5STV5; Q9UBX4; A6NL91; B4DUW1
Molecular Weight	43204
NCBI Official Full Name	NF-kappa-B inhibitor-like protein 1 isoform 2
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1
NCBI Official Symbol	NFKBIL1
NCBI Official Synonym Symbols	IKBL; LST1; NFKBIL
NCBI Protein Information	NF-kappa-B inhibitor-like protein 1
UniProt Protein Name	NF-kappa-B inhibitor-like protein 1
UniProt Gene Name	NFKBIL1
UniProt Synonym Gene Names	IKBL; I-kappa-B-like protein; IkappaBL
UniProt Entry Name	IKBL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nfkbil1-antibody-western-blot-immunofluorescence-flow-cytometry-elisa/290029>