

**NFKBIE Antibody (N-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21348a****Specification**

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**NFKBIE Antibody (N-term) - Product Information**

Application	<b>WB,E</b>
Primary Accession	<a href="#">O00221</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Calculated MW	<b>52864</b>

**NFKBIE Antibody (N-term) - Additional Information****Gene ID** 4794**Other Names**

NF-kappa-B inhibitor epsilon, NF-kappa-BIE, I-kappa-B-epsilon, IκB-E, IκB-epsilon, IkappaBepsilon, NFKBIE, IKBE

**Target/Specificity**

This NFKBIE antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 109-141 amino acids from the N-terminal region of human NFKBIE.

**Dilution**

WB~~1:2000

**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**

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

**NFKBIE Antibody (N-term) - Protein Information****Name** NFKBIE**Synonyms** IKBE**Function** Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits

DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes.

#### Cellular Location

Cytoplasm.

#### Tissue Location

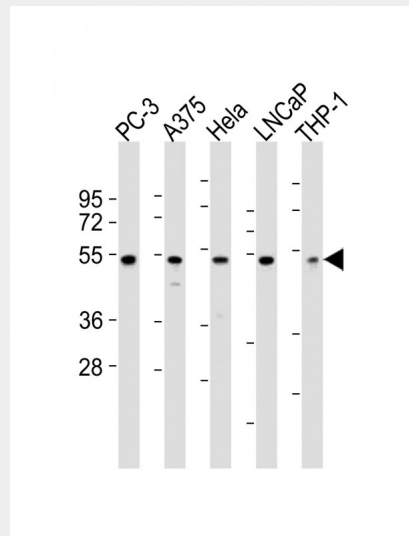
Highly expressed in spleen, testis and lung, followed by kidney, pancreas, heart, placenta and brain. Also expressed in granulocytes and macrophages

### NFKBIE Antibody (N-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](#)

### NFKBIE Antibody (N-term) - Images



All lanes : Anti-NFKBIE Antibody (N-term) at 1:2000 dilution Lane 1: PC-3 whole cell lysates Lane 2: A375 whole cell lysates Lane 3: HeLa whole cell lysates Lane 4: LNCaP whole cell lysates Lane 5: THP-1 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 53 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

### NFKBIE Antibody (N-term) - Background

Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes.

### NFKBIE Antibody (N-term) - References

Whiteside S.T., et al. EMBO J. 16:1413-1426(1997).  
Mungall A.J., et al. Nature 425:805-811(2003).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Li Z., et al. Mol. Cell. Biol. 17:6184-6190(1997).