

# Anti-IKB epsilon NFKBIE Monoclonal Antibody

**Catalog # ABO14523** 

### Specification

## Anti-IKB epsilon NFKBIE Monoclonal Antibody - Product Information

**Application** WB, IHC, IF, ICC, IP

**Primary Accession** 000221 **Rabbit** Host Isotype Rabbit IgG Reactivity Human Clonality Monoclonal **Format** Liquid

Description

Anti-IKB epsilon NFKBIE Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.

# Anti-IKB epsilon NFKBIE Monoclonal Antibody - Additional Information

#### **Gene ID 4794**

### **Other Names**

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

#### **Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:50

#### **Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### **Immunogen**

A synthesized peptide derived from human IKB epsilon 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.

#### **Purification**

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for up to one month. Avoid repeated

freeze-thaw cycles.

# Anti-IKB epsilon NFKBIE Monoclonal Antibody - 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**

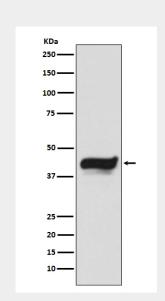
Highly expressed in spleen, testis and lung, followed by kidney, pancreas, heart, placenta and brain. Also expressed in granulocytes and macrophages

### Anti-IKB epsilon NFKBIE Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Anti-IKB epsilon NFKBIE Monoclonal Antibody - Images



Western blot analysis of IKB epsilon expression in HeLa cell lysate.