

Anti-NFKBIE / IKB Epsilon Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18489

Product Information

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|------------------------------|---------------------------|
| Application | WB, IHC-P, IF, ICC |
| Primary Accession | O00221 |
| Predicted | Human, Mouse, Rat, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 52864 |
| Concentration (mg/ml) | 1 mg/ml |

Additional Information

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|-------------------------------------|---|
| Gene ID | 4794 |
| Alias Symbol | NFKBIE |
| Other Names | NFKBIE, I-kappa-B-epsilon, IkappaBepsilon, IKB Epsilon, Ikb-epsilon, NF-kappa-BIE, Ikb-E, NF-kappa-B inhibitor epsilon, IKBE |
| Target/Specificity | Recognizes endogenous levels of IKB epsilon protein. |
| Reconstitution & Storage | Immunoaffinity purified |
| Precautions | Anti-NFKBIE / IKB Epsilon Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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|--------------------------|---|
| Name | NFKBIE |
| Synonyms | IKBE |
| Function | Sequesters NF-kappa-B transcription factor complexes in the cytoplasm, thereby inhibiting their activity (PubMed: 9315679). Sequestered complexes include NFKB1-RELA (p50-p65) and NFKB1-REL (p50- c-Rel) complexes (PubMed: 9135156 , PubMed: 9315679). Limits B-cell activation in response to pathogens, and also plays an important role in B-cell development (By similarity). |
| 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 |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.