

KD-Validated Anti-NFKBIE Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI2290

Product Information

Application	WB
Primary Accession	O00221
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB4800
Calculated MW	52864
Gene Name	NFKBIE
Aliases	NFKBIE; NFKB Inhibitor Epsilon; IKBE; NF-Kappa-B Inhibitor Epsilon; Nuclear Factor Of Kappa Light Polypeptide Gene Enhancer In B-Cells Inhibitor, Epsilon; I-Kappa-B-Epsilon; IkappaBepsilon; NF-Kappa-BIE; IkB-Epsilon; IkB-E
Immunogen	A synthesized peptide derived from human NFKBIE

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

Protein Information

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'.