



Anti-NFKBIE (aa 403-498) polyclonal antibody (DPAB-DC2026)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene binds to components of NF-kappa-B, trapping the complex in the cytoplasm and preventing it from activating genes in the nucleus. Phosphorylation of the encoded protein targets it for destruction by the ubiquitin pathway, which activates NF-kappa-B by making it available to translocate to the nucleus.
Immunogen	NFKBIE (NP_004547, 403 a.a. ~ 498 a.a) partial recombinant protein with GST tag. The sequence is SGKTALHLAVETQERGLVQFLLQAGAQVDARMLNGCTPLHLAAGRGLMGISSTLCKAGAD SLLRNVEDETPQDLTEESLVLLPFDDLKISGKLLLC
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [NFKBIE nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon \[](#)

[Homo sapiens \(human\) \]](#)

Official Symbol	NFKBIE
Synonyms	NFKBIE; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon; IKBE; NF-kappa-B inhibitor epsilon; ikB-E; ikB-epsilon; NF-kappa-BIE; ikappaBepsilon; I-kappa-B-epsilon;
Entrez Gene ID	4794
Protein Refseq	NP_004547
UniProt ID	A0A024RD24
Chromosome Location	6p21.1
Pathway	Activation of NF-kappaB in B cells; Adipocytokine signaling pathway; Apoptosis; B cell receptor signaling pathway
Function	protein binding;