

Immunotag™ NFKBIZ Antibody

Antibody Specification	
Catalog No.	ITA3083
Product Description	Immunotag™ NFKBIZ Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NFKBIZ
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NFKBIZ.
Specificity	NFKBIZ antibody detects endogenous levels of NFKBIZ.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NFKBIZ
Accession No.	Q9BYH8
Alternate Names	FLJ30225; FLJ34463; I-kappa-B-zeta; Ikappa B zeta; IkappaB zeta; IkappaBzeta; IκB-zeta; IKBZ; IKBZ_HUMAN; IKBzeta; IL-1 inducible nuclear ankyrin-repeat protein; INAP; MAIL; MAIL protein; Molecule possessing ankyrin repeats induced by lipopolysaccharide; NF-kappa-B inhibitor zeta; NFKBIZ; Nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor zeta;

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Description	Involved in regulation of NF-kappa-B transcription factor complexes. Inhibits NF-kappa-B activity without affecting its nuclear translocation upon stimulation. Inhibits DNA-binding of RELA and NFKB1/p50, and of the NF-kappa-B p65-p50 heterodimer and the NF-kappa-B p50-p50 homodimer. Seems also to activate NF-kappa-B-mediated transcription. In vitro, upon association with NFKB1/p50 has transcriptional activation activity and, together with NFKB1/p50 and RELA, is recruited to LCN2 promoters. Promotes transcription of LCN2 and DEFB4. Is recruited to IL-6 promoters and activates IL-6 but decreases TNF-alpha production in response to LPS. Seems to be involved in the induction of inflammatory genes activated through TLR/IL-1 receptor signaling. May promote apoptosis (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	64 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.