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Product datasheet for TA344659

IKB zeta (NFKBIZ) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Nfkbiz antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: VRLLMRKGADPSTRNLENEQPVHLVPDGPVGEQIRRILKGKSIQQRAPPY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	80 kDa
Gene Name:	NFKB inhibitor zeta
Database Link:	NP_113607 Entrez Gene 64332 Human Q9BYH8
Background:	Nfkbiz is involved in regulation of NF-kappa-B transcription factor complexes. It inhibits NF-kappa-B activity without affecting its nuclear translocation upon stimulation. It 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. It seems also to activate NF-kappa-B-mediated transcription. In vitro, upon association with NFKB1/p50, Nfkbiz has transcriptional activation activity and, together with NFKB1/p50 and RELA, Nfkbiz is recruited to LCN2 promoters.

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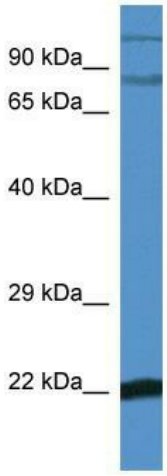
Synonyms: IKBZ; INAP; MAIL

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 91%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-Nfkbiz Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Brain