

Product datasheet for **TA364413**

IKB beta (NFKBIB) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Rat liver tissue lysate IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NFKBIB
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	38 kDa
Gene Name:	NFKB inhibitor beta
Database Link:	Entrez Gene 4793 Human Q15653

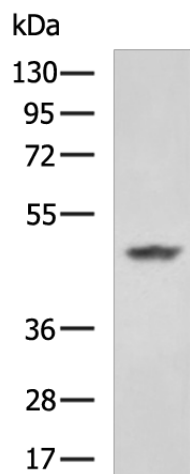
Background: The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor. Alternatively spliced transcript variants have been found for this gene.



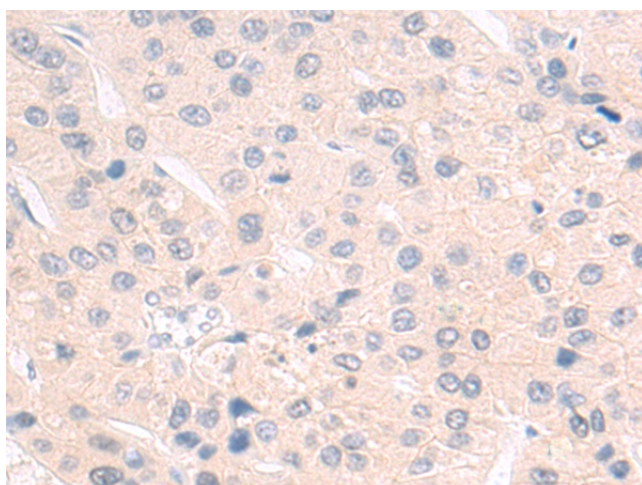
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Synonyms: I-kappa-B-beta; IkappaBbeta; Ikb-B; Ikb-beta; IKBB; NF-kappa-BIB; TRIP-9; TRIP9

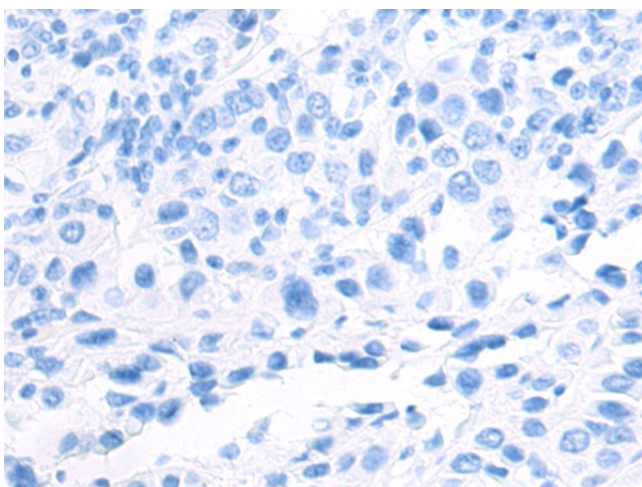
Product images:



Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane: Rat liver tissue lysate
 Primary antibody: TA364413 (NFKBIB Antibody) at dilution 1/600
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
 Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA364413 (NFKBIB Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA364413 (NFKBIB Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)