

Product datasheet for **TA349227**

IKB beta (NFKBIB) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 2000-5000, WB: 500-2000
Reactivity:	Human
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 as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	NFKB inhibitor beta
Database Link:	NP_002494 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.

Synonyms: IKBB; TRIP9

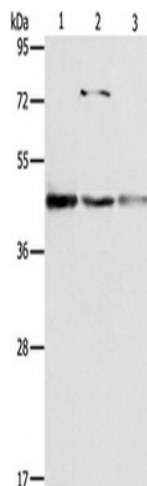
Protein Families: Stem cell - Pluripotency, Transcription Factors



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Protein Pathways:

Adipocytokine signaling pathway, B cell receptor signaling pathway, Chemokine signaling pathway, Cytosolic DNA-sensing pathway, Neurotrophin signaling pathway, NOD-like receptor signaling pathway, RIG-I-like receptor signaling pathway, T cell receptor signaling pathway

Product images:

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-3: Jurkat cells, MCF7 cells, hela cells, Primary antibody: (NFKBIB Antibody) at dilution 1/1050, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds