

Product datasheet for **TA330108**

NFKBIL2 (TONSL) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NFKBIL2 antibody: synthetic peptide directed towards the middle region of human NFKBIL2. Synthetic peptide located within the following region: RAIIHVSLATTLGDMKDHGAVRHYEELRLRSGNVLEEAKTWNIALSR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	133 kDa
Gene Name:	tonsoku-like, DNA repair protein
Database Link:	NP_038460 Entrez Gene 4796 Human Q96HA7



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Background:

NFKBIL2 is thought to be a negative regulator of NF-kappa-B mediated transcription. It may bind NF-kappa-B complexes and trap them in the cytoplasm, preventing them from entering the nucleus and interacting with the DNA. Phosphorylation of this protein targets it for degradation by the ubiquitination pathway, which frees the NF-kappa-B complexes to enter the nucleus. The protein encoded by this gene is thought to be a negative regulator of NF-kappa-B mediated transcription. The encoded protein may bind NF-kappa-B complexes and trap them in the cytoplasm, preventing them from entering the nucleus and interacting with the DNA. Phosphorylation of this protein targets it for degradation by the ubiquitination pathway, which frees the NF-kappa-B complexes to enter the nucleus.

Synonyms:

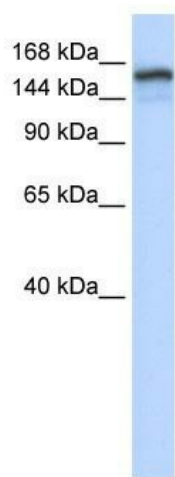
IKBR; NFKBIL2

Note:

Immunogen sequence homology: Human:100%Dog:84%; Rat:83%; Mouse:83%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-NFKBIL2 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:
293T cell lysate