

Product datasheet for **TA890136S**

NFkB p100 / p52 (NFKB2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human NFKB2
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	2.55 mg/ml
Purification:	Purified from the immunized serum by affinity chromatography (Protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	96.5 kDa
Gene Name:	nuclear factor kappa B subunit 2
Database Link:	NP_002493 Entrez Gene 18034 MouseEntrez Gene 309452 RatEntrez Gene 4791 Human Q00653

Background: This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]



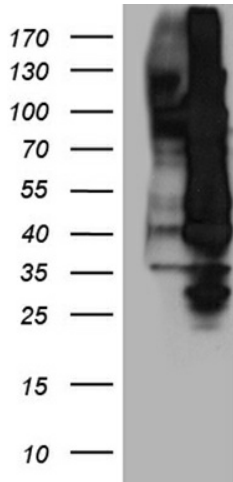
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Synonyms: CVID10; H2TF1; LYT-10; LYT10; NF-kB2; p52; p100

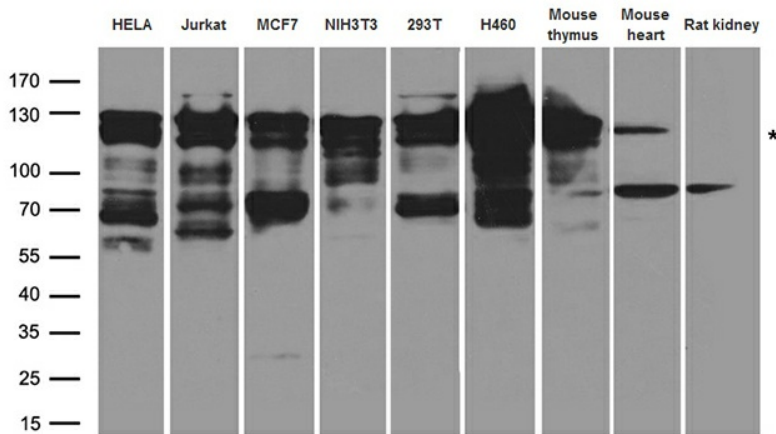
Protein Families: Transcription Factors

Protein Pathways: MAPK signaling pathway, Pathways in cancer

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY NFKB2 (Cat# [RC213313], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NFKB2 antibody(Cat# [TA890136]). Positive lysates [LY400895] (100ug) and [LC400895] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from different cell lines and tissues by using anti-NFKB2 rabbit polyclonal antibody.