Product datasheet for TA332771

NFkB p100 / p52 (NFKB2) Rabbit Polyclonal Antibody

Product data:

|	
Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB 1:500 - 1:1000;IF 1:50- 1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide of human NFKB2
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	900
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 one of the subunits of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB transcription factor complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The NFkB complex can consist of different subunits that form both homo- or heterodimers which bind specific kappa-B elements in target genes. This gene encodes the p100 subunit that is processed into the active p52 subunit. This protein can function as both a transcriptional activator and repressor, depending on its dimer partner. Alternate splicing results in both coding and non-coding variants.

View online »

Synonyms:	CVID10; H2TF1; LYT-10; LYT10; NF-kB2; p52; p100
Protein Families:	Transcription Factors
Protein Pathways:	MAPK signaling pathway, Pathways in cancer

Product images:
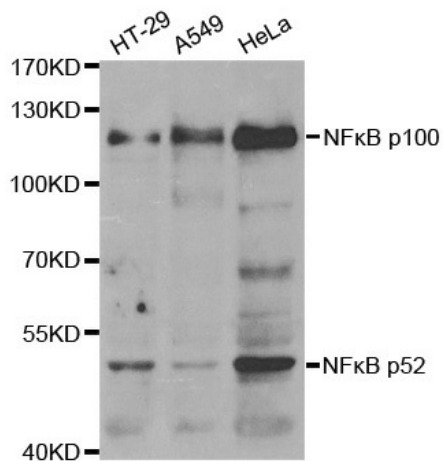
Western blot analysis of extracts of various cell lines, using NFKB2 antibody.