

Product datasheet for **TA323313S**

NFkB p100 / p52 (NFKB2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: U251, MCF-7, HT-29 cell lysates IHC: 50-200 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide peptide corresponding to a region derived from 865-880 amino acids of human nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
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:	97 kDa
Gene Name:	nuclear factor kappa B subunit 2
Database Link:	NP_001070962 Entrez Gene 18034 Mouse Entrez Gene 4791 Human Q00653



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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.?

Synonyms:

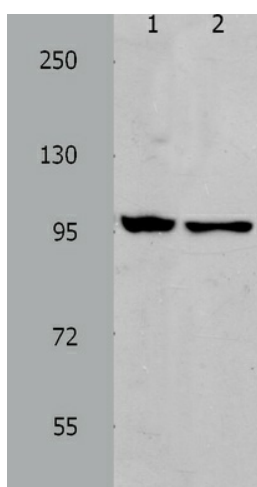
CVID10; H2TF1; LYT-10; LYT10; NF-kB2; p52; p100

Protein Families:

Transcription Factors

Protein Pathways:

MAPK signaling pathway, Pathways in cancer

Product images:

Predicted band size: 97 kDa. Positive control: HT-29 and SKOV3 cell lysate. Recommended dilution: 1/1000-5000