

Rabbit anti-Human, Mouse NF-kappaB2 Polyclonal Antibody | anti-NF-kappaB2 antibody

Rabbit anti-NF-kappaB2 Antibody, Affinity Purified

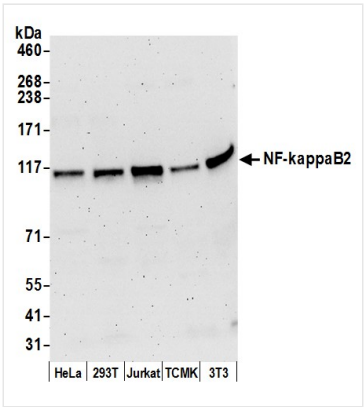
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211643	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

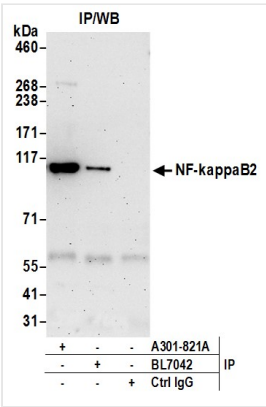
NF-kappaB2; Polyclonal Antibody; Rabbit anti-NF-kappaB2 Antibody; Affinity Purified; transcription factor NFKB2; nuclear factor of Kappa light chain gene enhancer in B cells 2; nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100); oncogene Lys-10; p100; p52; nuclear factor NF-kappa-B p100 subunit; nuclear factor NF-kappa-B p52 subunit; p49/p100; NF-kB2; NFKB; p52/p100 subunit; LYT-10; LYT10; lymphocyte translocation chromosome 10 protein; H2TF1; DNA-binding factor KBF2; CVID10; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2; nuclear factor Kappa-B; subunit 2; Nuclear factor NF-kappa-B p100 subunit; nuclear factor kappa B subunit 2; anti-NF-kappaB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-NF-kappaB2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 850 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse NF-kappaB2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NF-kappaB2 antibody AAA211643 (lot AAA211643-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human NF-kappaB2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NF-kappaB2 antibody AAA211643 (lot AAA211643-2) used for IP at 6 ug per reaction. NF-kappaB2 was also immunoprecipitated by rabbit anti-NF-kappaB2 antibody BL7042. For blotting immunoprecipitated NF-kappaB2, AAA211643 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NF-kappaB2 antibody	The NFKB2 gene encodes a 100 kDa protein that can undergo co-translational processing to also yield a 52 kDa protein. The 52 kDa protein is also known as NF-kappa B2/p52 and is one of five monomeric subunits that are part of the Rel family of proteins that dimerize to form the NF-kappa B (nuclear factor that binds the kappa immunoglobulin light chain gene enhancer) transcription factor. Members of the Rel family of proteins include NF-kappa B1/p50, NF-kappa B2/p52, RelA/p65, c-Rel, and RelB. The 100 kDa product is also known as p100 or I kappa B delta. P100/I kappa B delta has been shown to function as an inhibitor protein that interacts with NF-kappa B and inhibit its DNA binding activity. P100/I kappa B delta is a member of the I kappa B family of proteins which includes I kappa B-beta, I kappa B-delta/NF-kappa B2/p100, I kappa B-gamma/NF-kappa B1/p105, I kappa B-epsilon, I kappa B-zeta, and Bcl3. The classical description of the NF-kappa B transcription factor is a transcription factor that reprograms gene expression of the immune system in response to injury, infection, and stress.
Product Categories/Family for anti-NF-kappaB2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	117320527
NCBI GeneID	4791
NCBI Accession #	NP_002493.3
NCBI GenBank Nucleotide #	NM_002502.5
UniProt Accession #	Q00653; Q04860; Q9BU75; Q9H471; Q9H472; A8K9D9; D3DR83; AAB23437
Molecular Weight	96,678 Da
NCBI Official Full Name	nuclear factor NF-kappa-B p100 subunit isoform b
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
NCBI Official Symbol	NFKB2
NCBI Official Synonym Symbols	p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2
NCBI Protein Information	nuclear factor NF-kappa-B p100 subunit; oncogene Lyt-10; NFKB, p52/p100 subunit; DNA-binding factor KBF2; transcription factor NFKB2; nuclear factor Kappa-B, subunit 2; nuclear factor NF-kappa-B p52 subunit; lymphocyte translocation chromosome 10 protein;

UniProt Protein Name	Nuclear factor NF-kappa-B p100 subunit
UniProt Gene Name	NFKB2
UniProt Synonym Gene Names	LYT10; Lyl10
UniProt Entry Name	NFKB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nf-kappab2-antibody-immunoprecipitation-western-blot-elisa/211643>