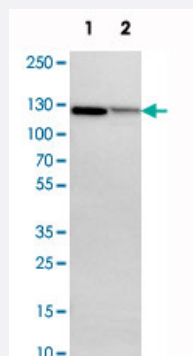


NFKB2 polyclonal antibody

Catalog # PAB20425 Size 100 uL

Applications

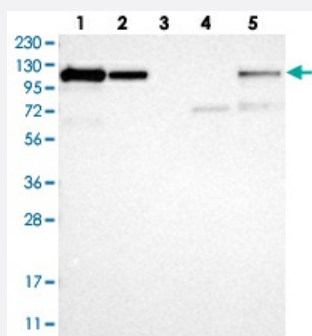


Western Blot (Cell lysate)

Western blot analysis of cell lysates with NFKB2 polyclonal antibody (Cat # PAB20425) at 1:250-1:500 dilution.

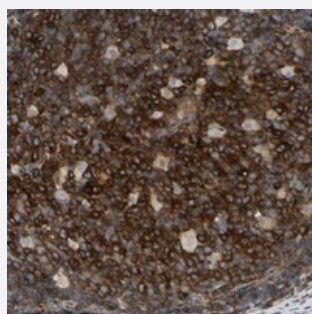
Lane 1 : NIH/3T3

Lane 2 : NBT-II



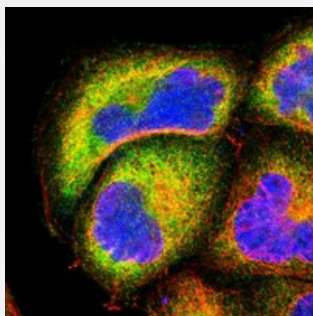
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NFKB2 polyclonal antibody (Cat # PAB20425) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lymph node with NFKB2 polyclonal antibody (Cat # PAB20425) shows strong cytoplasmic positivity in reaction center cells at 1:20-1:50 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with NFKB2 polyclonal antibody (Cat # PAB20425) at 1-4 ug/mL dilution shows positivity in cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NFKB2.
Immunogen	Recombinant protein corresponding to amino acids of human NFKB2.
Sequence	LLNAAQNTMEPPLTPPSPAGPGLSLGDTALQNLEQLLDGPEAQGSWAELAERLGLRSLVDTYRQ TTSPSGSLLRSYELAGGDLAGLLEALSDMGLEEGVRLLRGPETRDKLPSTEVKEDSAYGSQSVE QEA
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of cell lysates with NFKB2 polyclonal antibody (Cat # PAB20425) at 1:250-1:500 dilution.

Lane 1 : NIH/3T3

Lane 2 : NBT-II

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NFKB2 polyclonal antibody (Cat # PAB20425) at 1:250-1:500 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human lymph node with NFKB2 polyclonal antibody (Cat # PAB20425) shows strong cytoplasmic positivity in reaction center cells at 1:20-1:50 dilution.

- Immunofluorescence

Immunofluorescent staining of human cell line A-431 with NFKB2 polyclonal antibody (Cat # PAB20425) at 1-4 ug/mL dilution shows positivity in cytoplasm.

Gene Info — NFKB2

Entrez GeneID [4791](#)

Protein Accession# [Q00653](#)

Gene Name NFKB2

Gene Alias LYT-10, LYT10

Gene Description nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)

Omim ID [164012](#)

Gene Ontology [Hyperlink](#)

Gene Summary

NFKB has been detected in numerous cell types that express cytokines, chemokines, growth factors, cell adhesion molecules, and some acute phase proteins in health and in various disease states. NFKB is activated by a wide variety of stimuli such as cytokines, oxidant-free radicals, inhaled particles, ultraviolet irradiation, and bacterial or viral products. Inappropriate activation of NF-kappa-B has been linked to inflammatory events associated with autoimmune arthritis, asthma, septic shock, lung fibrosis, glomerulonephritis, atherosclerosis, and AIDS. In contrast, complete and persistent inhibition of NF-kappa-B has been linked directly to apoptosis, inappropriate immune cell development, and delayed cell growth. For reviews, see Chen et al. (1999) [PubMed 9895331] and Baldwin (1996) [PubMed 8717528]. [supplied by OMIM]

Other Designations

OTTHUMP00000020371|OTTHUMP00000059136|nuclear factor of kappa light chain gene enhancer in B-cells 2|nuclear factor of kappa light polypeptide gene enhancer in B-cells 2

Pathway

- [MAPK signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Alzheimer Disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Infant](#)
- [Inflammation](#)
- [Liver Cirrhosis](#)
- [Lymphoproliferative Disorders](#)

- [Multiple Myeloma](#)
- [Musculoskeletal Diseases](#)
- [Obesity](#)
- [Occupational Diseases](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Puberty](#)
- [Respiratory Syncytial Virus Infections](#)
- [Skin Diseases](#)
- [Systemic Vasculitis](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)