antibodies - online.com







anti-NFKB2 antibody (C-Term)

Images

Publications



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| Quantity: | 100 μL |
|----------------------|---|
| Target: | NFKB2 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Rat, Pig, Cow, Rabbit, Horse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NFKB2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

Product Details

| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human NFKB2 |
|-----------------------|--|
| Sequence: | SDSDSDSEGP EKDTRSSFRG HTPLDLTCST LVKTLLLNAA QNTMEPPL |
| Predicted Reactivity: | Cow: 77%, Horse: 85%, Human: 100%, Pig: 77%, Rabbit: 92%, Rat: 77% |
| Characteristics: | This is a rabbit polyclonal antibody against NFKB2. It was validated on Western Blot and immunohistochemistry. |
| Purification: | Affinity Purified |

Target Details

| Target: | NFKB2 |
|-------------------|------------------------|
| Alternative Name: | NFKB2 (NFKB2 Products) |

Target Details

| Background: |
|-------------|
|-------------|

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.

Alias Symbols: p52, H2TF1, LYT10, LYT-10

Protein Interaction Partner: FBXW11, UBC, RELB, RELA, REL, NFKB1, CHUK, BCL3, SUMO1, NEDD8, TNFAIP3, BIRC2, EPS8, VCP, UBD, BRRF1, COMMD1, COMMD2, MAP3K14, BTRC, NFKB2, FBXW7, TSG101, IKBKG, SUMO2, DPF2, PSMD11, NFKBIZ, TNIP2, HDAC5, NFKBIB, HDAC4, USP2, NFKBIE, RPL6, IKBKB, TSC22D3,

Protein Size: 900

| Molecular Weight: | 97 kDa |
|-------------------|------------------------------|
| Gene ID: | 4791 |
| NCBI Accession: | NM_002502, NP_002493 |
| UniProt: | Q00653 |
| Pathways: | Toll-Like Receptors Cascades |

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 933 AA |
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|----------------|---|
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose. |
| Preservative: | Sodium azide |

Handling

| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
|--------------------|---|
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |

Publications

Product cited in:

Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) (PubMed).

Images



Western Blotting

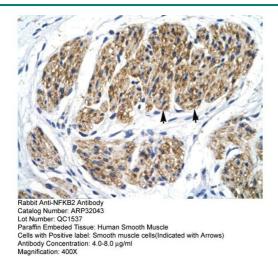
Image 1. WB Suggested Anti-NFKB2 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



Rabbit Anti-NFKB2 Antibody
Catalog Number: ARP32043
Lot Number: QC1537
Paraffin Embeded Tissue: Human Muscle
Cells with Positive label: Skeletal muscle cells(Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human Muscle



Immunohistochemistry

Image 3. Human Smooth Muscle

Please check the product details page for more images. Overall 5 images are available for ABIN2779436.