

Datasheet for ABIN2774196
anti-NFKBIZ antibody (C-Term)[Go to Product page](#)

1 Image

Overview

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| Quantity: | 100 µL |
| Target: | NFKBIZ |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Goat, Guinea Pig, Sheep, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NFKBIZ antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide corresponding to a region of Mouse |
| Sequence: | VRLLMRKGAD PSTRNLENEQ PVHLVPDGPV GEQIRRILKG KSIQQRAPPY |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 91% |
| Characteristics: | This is a rabbit polyclonal antibody against Nfkbiz. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

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| Target: | NFKBIZ |
| Alternative Name: | Nfkbiz (NFKBIZ Products) |

Target Details

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| Background: | <p>Nfkbiz is involved in regulation of NF-kappa-B transcription factor complexes. It inhibits NF-kappa-B activity without affecting its nuclear translocation upon stimulation. It inhibits DNA-binding of RELA and NFKB1/p50, and of the NF-kappa-B p65-p50 heterodimer and the NF-kappa-B p50-p50 homodimer. It seems also to activate NF-kappa-B-mediated transcription. In vitro, upon association with NFKB1/p50, Nfkbiz has transcriptional activation activity and, together with NFKB1/p50 and RELA, Nfkbiz is recruited to LCN2 promoters.</p> <p>Alias Symbols: AA408868, INAP, Mail</p> <p>Protein Interaction Partner: Nfkb2, Nfkb1, Ikbkg, Elf5, Ehf, Il6,</p> <p>Protein Size: 728</p> |
| Molecular Weight: | 80 kDa |
| Gene ID: | 80859 |
| NCBI Accession: | NM_030612 , NP_085115 |
| UniProt: | Q9EST8 |
| Pathways: | NF-kappaB Signaling |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 728 AA |
| Restrictions: | For Research Use only |

Handling

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| 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 |
| 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 |

Handling

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.

Images

