

Allgemeine Informationen

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| Katalog-Nr.: 66920-1-Ig | GenBank-Zugangsnummer: BC002844 | Reinigungsmethode: Protein-G-Reinigung |
| Größe: 150ul , Konzentration: 1900 µg/ml von4791 Nanodrop und 953 µg/ml durch die Bradford-Methode mit BSA als Standard; | GeneID (NCBI): 4791 | CloneNo.: 6A10E9 |
| Wirt: Maus | Vollständiger Name: nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100) | Empfohlene Verdünnungen: WB 1:1000-1:6000 IHC 1:150-1:600 |
| Isotyp: IgG1 | Berechnete Masse: 97 kDa | |
| Immunogen Katalognummer: AG28543 | Beobachtete Masse: 100 kDa | |

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : MCF-7-Zellen, Daudi-Zellen, Jurkat-Zellen, K-562-Zellen, THP-1-Zellen

IHC : humanes Leberkarzinomgewebe, humanes Pankreaskarzinomgewebe

Hintergrundinformationen

NF-kappa-B is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFkB1/p105, NFkB1/p50, REL and NFkB2/p52. NFkB2 appears to have dual functions such as cytoplasmic retention of attached NF-kappa-B proteins by p100 and generation of p52 by a cotranslational processing. The proteasome-mediated process ensures the production of both p52 and p100 and preserves their independent function. P52 binds to the kappa-B consensus sequence 5'-GGRNYYCC-3', located in the enhancer region of genes involved in immune response and acute phase reactions. P52 and p100 are respectively the minor and major form; the processing of p100 being relatively poor. Isoform p49 is a subunit of the NF-kappa-B protein complex, which stimulates the HIV enhancer in synergy with p65.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

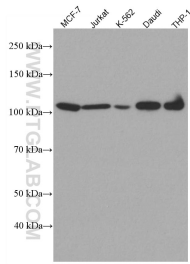
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

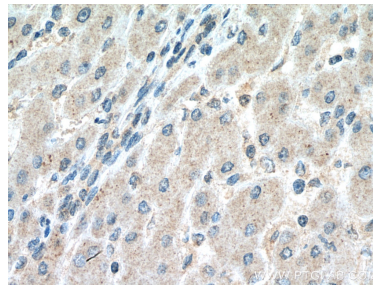
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 66920-1-Ig (NFκB2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66920-1-Ig (NFκB2 antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).