

Nur für Forschungszwecke

Phospho-IkB Alpha (Ser32/36) Rekombinanter Antikörper



Katalog-Nr.: 82349-1-RR

Allgemeine Informationen

Katalog-Nr.: 82349-1-RR	GenBank-Zugangsnummer: BC004983	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von4792	GeneID (NCBI): 1004792	CloneNo.: 1G21
Nanodrop;	Vollständiger Name: nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	Empfohlene Verdünnungen: WB 1:5000-1:50000
Wirt: Kaninchen	Berechnete Masse: 36 kDa	
Isotyp: IgG	Beobachtete Masse: 36 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Mit Calyculin A behandelte HeLa-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFKBIA, synonyms: IKBA, MAD-3, NFKBI). NFKB1 or NFKB2 is bound to REL, RELA, or RELB to form the NFKB complex. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA or NFKBIB), which inactivate NF-kappa-B by trapping it in the cytoplasm. Phosphorylation of serine residues on the I-kappa-B proteins by kinases (IKBKA, or IKBKB) marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B complex. Activated NFKB complex translocates into the nucleus and binds DNA at kappa-B-binding motifs such as 5-prime GGGRNNYYCC 3-prime or 5-prime HGGARNYYCC 3-prime. The antibody also detects the phosphorylated form of the NFKBIA (IkB Alpha). (PMID: 16904979, PMID: 28990531 PMID: 10455908)

Lagerung

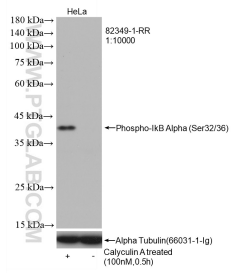
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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)
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Ausgewählte Validierungsdaten



Non-treated and Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 82349-1-RR (Phospho-Ikappa B Alpha (Ser32/36) antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Alpha-tubulin antibody as loading control.