

Nur für Forschungszwecke

IKBKB Monoklonaler Antikörper

Katalog-Nr.:65036-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65036-1-Ig	GenBank-Zugangsnummer: BC006231	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , 667 µg/ml	GeneID (NCBI): 3551	Empfohlene Verdünnungen: IHC 1:20-1:200
Wirt: Maus	Vollständiger Name: inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta	
Isotyp: IgG1	Berechnete Masse: 756aa,81 kDa; 256aa,29 kDa	
	Beobachtete Masse: 87 kDa	

Anwendungen

Geprüfte Anwendungen: IHC,ELISA	Positivkontrollen: IHC : bladder carcinoma tissue,
Getestete Reaktivität: Human, Maus	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

IKBKB, also named as IKKB, IKK2, NFKB1KB and IKK-B, belongs to the protein kinase superfamily, Ser/Thr protein kinase family and I-kappa-B kinase subfamily. IKBKB is a Serine kinase that plays an essential role in the NF-kappa-B signaling pathway. It acts as part of the canonical IKK complex in the conventional pathway of NF-kappa-B activation and phosphorylates inhibitors of NF-kappa-B on 2 critical serine residues. In addition to the NF-kappa-B inhibitors, IKBKB phosphorylates several other components of the signaling pathway including NEMO/IKBKG, NF-kappa-B subunits RELA and NFKB1, as well as IKK-related kinases TBK1 and IKBKE. It also phosphorylates other substrates including NCOA3, BCL10 and IRS1. Within the nucleus, IKBKB acts as an adapter protein for NFKBIA degradation in UV-induced NF-kappa-B activation.

Lagerung

Lagerungsbedingungen: Bei 2-8°C lagern.
Lagerungspuffer: PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

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