

Datasheet for ABIN3031324
anti-IKBKG antibody (N-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	IKBKG
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKBKG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	An amino acid sequence from the N-terminus of mouse IKKg (MNKHPWKNQLSEMVG) was used as the immunogen for this IKK gamma antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity

Target Details

Target:	IKBKG
Alternative Name:	IKK gamma (IKBKG Products)
Background:	IKBKG (Inhibitor of kappa light polypeptide gene enhancer in B cells, kinase of, gamma) is also known as NEMO. The IKK complex is composed of IKKalpha, IKKbeta, and 2 other polypeptides of 50 and 52 kD which are differentially processed forms of a third subunit, IKK gamma. The

Target Details

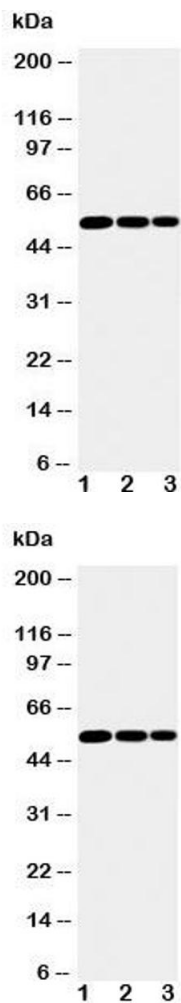
	419-amino acid IKK gamma protein is composed of several potential coiled-coil motifs and a leucine zipper motif. It interacts with IKK2(IKKbeta), but not with IKK1(IKKalpha). IKK-gamma forms dimers and trimers and interacts preferentially with IKKbeta.
Gene ID:	22926
UniProt:	O88522
Pathways:	NF-kappaB Signaling , RTK Signaling , TCR Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , M Phase , Production of Molecular Mediator of Immune Response , Hepatitis C , Protein targeting to Nucleus , Toll-Like Receptors Cascades , BCR Signaling , Ubiquitin Proteasome Pathway , S100 Proteins

Application Details

Application Notes:	The stated application concentrations are suggested starting points. Titration of the IKK gamma antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL
Restrictions:	For Research Use only

Handling

Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the IKK gamma antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.



Western Blotting

Image 1. Western blot testing of IKK gamma antibody and Lane 1: mouse liver; 2: mouse brain; 3: mouse ovary tissue lysate. The protein is visualized from 37~60KD.

Western Blotting

Image 2. Western blot testing of IKK gamma antibody and Lane 1: mouse liver