

Datasheet for ABIN2623798
anti-IKBKG antibody (AA 1-15)



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Overview

Quantity:	100 µg
Target:	IKBKG
Binding Specificity:	AA 1-15
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKBKG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of mouse IKK gamma(1-15aa MNKHPWKNQLSEMVQ), different from the relative rat sequence by three amino acids.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	IKBKG
Alternative Name:	IKBKG / NEMO / IKK gamma (IKBKG Products)
Background:	Name/Gene ID: IKBKG

Target Details

	Subfamily: IKAPPAB
	Family: Protein Kinase Non Catalytic
	Synonyms: IKBKG, AMCBX1, FIP3, Fip3p, IkappaB kinase gamma, IKKgamma, IKK-gamma, NEMO, NF-kappa-B essential modifier, I-kappa-B kinase gamma-subunit, I-kappa-B kinase subunit gamma, Ikb kinase gamma subunit, IKKAP1, Incontinentia pigmenti, IP2, IPD2, NF-kappa-B essential modulator, ZC2HC9, FIP-3, Ikb kinase subunit gamma, IKKG, IP1, NFkappaB essential modulator
Gene ID:	8517
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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.