

Datasheet for ABIN636207
anti-IKBKG antibody (AA 2-13)



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Overview

Quantity:	100 µg
Target:	IKBKG
Binding Specificity:	AA 2-13
Reactivity:	Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKBKG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	IKK-gamma antibody was raised in rabbit using AA 2-13 [NRHLWKSQLCCEM] of the IKK-gamma protein as the immunogen.
Isotype:	IgG
Purification:	Affinity chromatography purified

Target Details

Target:	IKBKG
Alternative Name:	IKK-gamma (IKBKG Products)
Background:	A large, cytokine-responsive IkkappaB kinase (IKK) complex contains 2 subunits, IKK-alpha and IKK-beta, which are protein kinases whose function is needed for NF-kappaB activation by pro-inflammatory stimuli. IKK is composed of similar amounts of IKK-alpha, and IKK-beta, which

Target Details

are differentially processed forms of a third subunit, IKK-gamma. IKK-gamma interacts preferentially with IKK-beta and is required for the activation of the IKK complex.

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: WB: 1:500-1:1,000
Optimal conditions should be determined by the investigator.

Comment: This antibody recognizes both human isoforms of the IKK-gamma protein.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.