

Datasheet for ABIN6742178
anti-IKBKG antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human IKBKG (Q9Y6K9, NP_003630). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Baboon, Monkey, Marmoset (100%), Dog, Bat, Horse, Pig (92%), Mouse, Rat, Rabbit (85%), Guinea pig (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human IKBKG / IKK Gamma
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog, Horse, Pig (92%) Mouse, Rabbit (85%) Guinea pig (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	IKBKG
Alternative Name:	IKBKG / NEMO / IKK Gamma (IKBKG Products)
Background:	Name/Gene ID: IKBKG 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
NCBI Accession:	NP_003630
UniProt:	Q9Y6K9
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:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific

Handling

Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

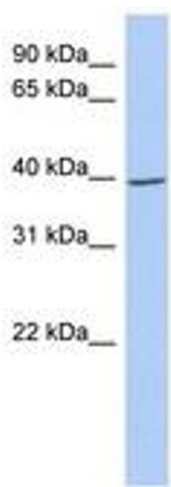


Image 1.