

Product Datasheet

Phospho-IKK gamma (Ser43) Rabbit Polyclonal Antibody (orb5530)

Catalog Number	orb5530
Category	Antibodies
Description	Phospho-IKK gamma (Ser43) Rabbit Polyclonal Antibody
Target	IKBKG
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Canine, Mouse, Rabbit
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human IKBKG around the phosphorylation site of Ser43 LP(p-S)EQ
UniProt ID	Q9Y6K9

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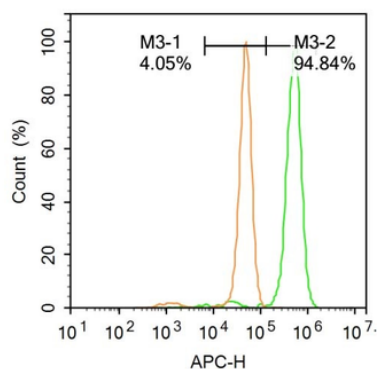
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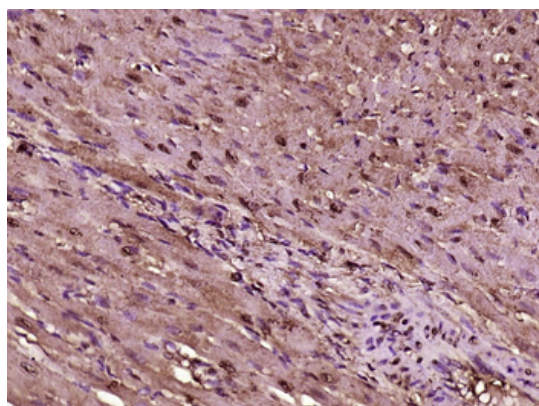
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RRID	AB_10917515
MW	47 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Blank control: Hela. Primary Antibody (green line): Rabbit Anti-phospho-IKK gamma antibody (orb5530), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF647, dilution: 1 µg/Test. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at -20°C. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Paraformaldehyde-fixed, paraffin embedded (Rat heart), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (phospho-IKK gamma (Ser43)) Polyclonal Antibody, Unconjugated (orb5530) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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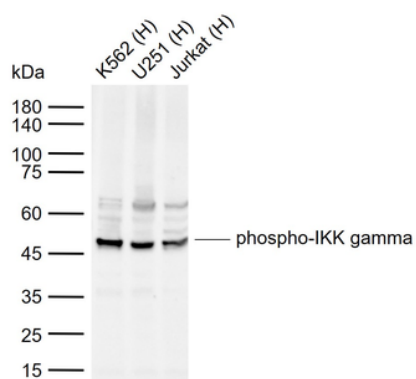
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Sample: Lane 1: Human K562 cell lysates, Lane 2: Human U251 cell lysates, Lane 3: Human Jurkat cell lysates, Primary: Anti-phospho-IKK gamma (Ser43) (orb5530) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 47 kDa, Observed band size: 47 kDa.

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