

Product Datasheet

Phospho-IKB alpha (Ser32 + Ser36) Rabbit Polyclonal Antibody (orb13487)

Catalog Number	orb13487
Category	Antibodies
Description	Phospho-IKB alpha (Ser32 + Ser36) Rabbit Polyclonal Antibody
Target	NFKBIA
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Bovine, Canine, Gallus, Mouse, Porcine, Rabbit, Sheep
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 IKB alpha around the phosphorylation site of Ser32/36 HD(p-S)GLD(p-S)M
UniProt ID	P25963

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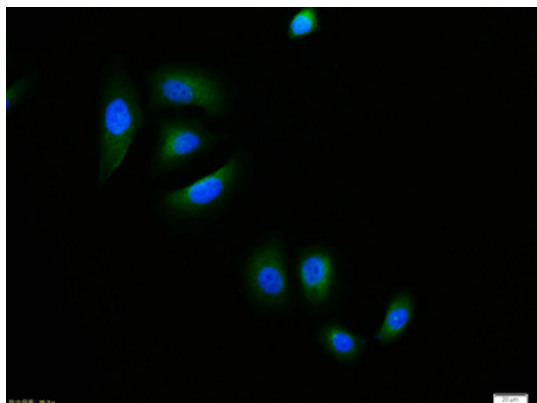
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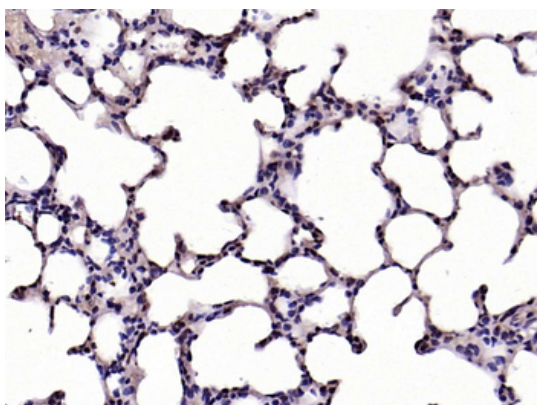
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RRID	AB_10749038
MW	37 kDa
Tested applications	ICC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



HepG2 cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (phospho-IKB alpha (Ser32 + Ser36)) polyclonal Antibody, Unconjugated (orb13487) 1:100, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded (Rat lung), 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-IKB alpha (Ser32 + Ser36)) Polyclonal Antibody, Unconjugated (orb13487) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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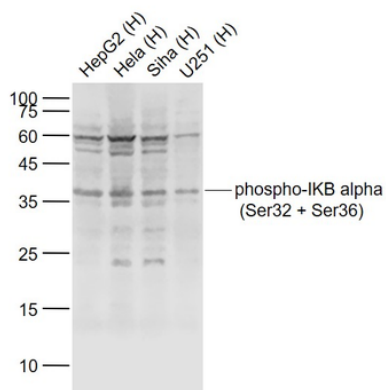
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Sample: Lane 1: HepG2 (Human) Cell Lysate at 30 ug, Lane 2: HeLa (Human) Cell Lysate at 30 ug, Lane 3: SiHa (Human) Cell Lysate at 30 ug, Lane 4: U251 (Human) Cell Lysate at 30 ug, Primary: Anti-phospho-IKB alpha (Ser32 + Ser36) (orb13487) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 39 kD, Observed band size: 37 kD.

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