

## Product Datasheet

# Phospho-NFKB1 (Ser337) Rabbit Polyclonal Antibody (orb6516)

<b>Catalog Number</b>	orb6516
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-NFKB1 (Ser337) Rabbit Polyclonal Antibody
<b>Target</b>	NFKB1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Bovine, Porcine, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated Synthesised phosphopeptide derived from human NF KappaB p105 around the phosphorylation site of Ser337 RK(p-S)DL
<b>UniProt ID</b>	<b>P19838</b>

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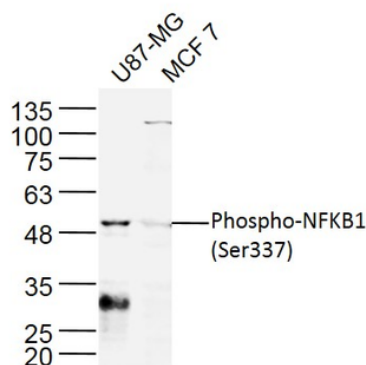
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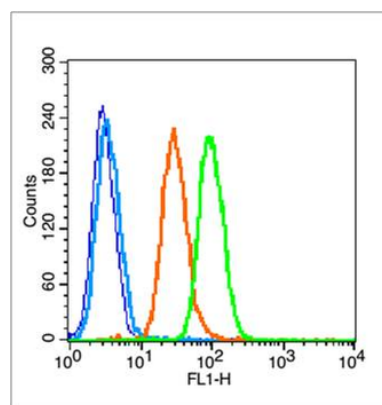
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<b>RRID</b>	AB_10948161
<b>MW</b>	48 kDa
<b>Tested applications</b>	FC, IF, IHC-Fr, IHC-P, WB
<b>Dilution range</b>	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Sample: U87-MG (Human) Lysate at 30 ug, MCF7 (Human) Lysate at 30 ug, Primary: Anti-Phospho-NFKB1 (Ser337) (orb6516) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 48/105 kD, Observed band size: 48/105 kD.



Blank control (blue line): A549 (fixed with 70% ethanol (Overnight at 4°C) and then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody (green line): Rabbit Anti-Phospho-NFKB1 (Ser337) antibody (orb6516), dilution: 1 µg/10<sup>6</sup> cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, dilution: 1 µg/Test.

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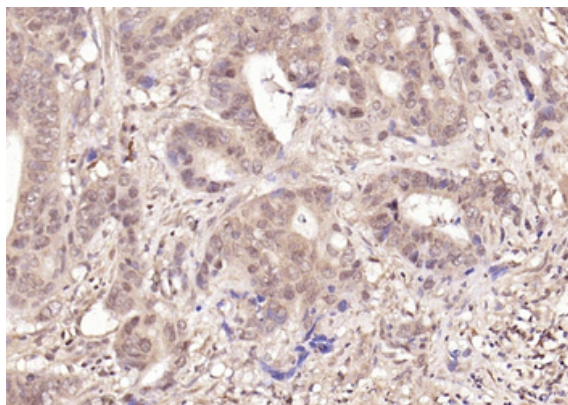
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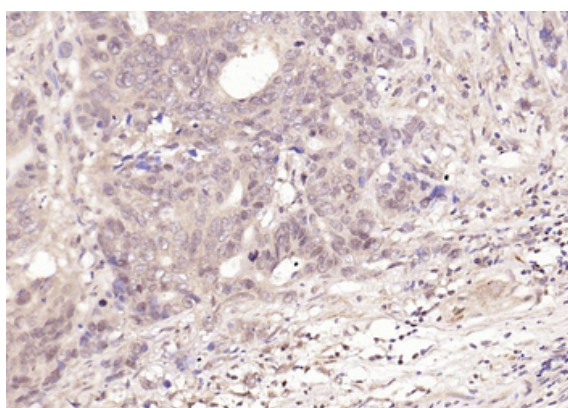
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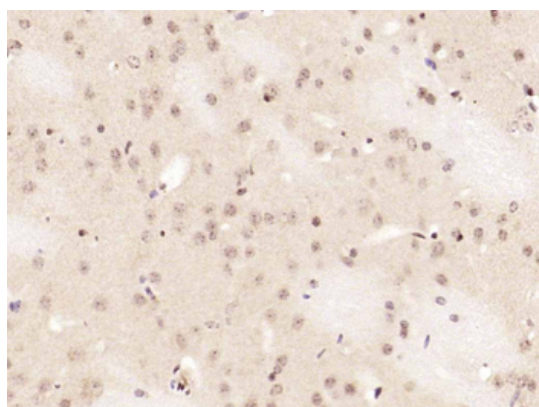
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Paraformaldehyde-fixed, paraffin embedded (human rectal carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-NFKB1 (Ser337)) Polyclonal Antibody, Unconjugated (orb6516) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human rectal carcinoma), 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-NFKB1 (Ser337)) Polyclonal Antibody, Unconjugated (orb6516) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain), 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-NFKB1 (Ser337)) Polyclonal Antibody, Unconjugated (orb6516) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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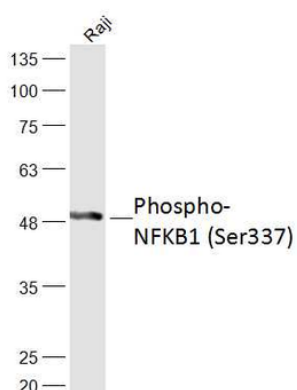
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Sample: Raji (Human) Cell Lysate at 30 ug, Primary: Anti-Phospho-NFKB1 (Ser337) (orb6516) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 48/105 kD, Observed band size: 48kD.

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