

Product Datasheet

NF-kappaB p65 (Phospho-S536) Rabbit Polyclonal Antibody (orb214506)

Catalog Number	orb214506
Category	Antibodies
Description	The NF-kappaB p65 (Phospho-S536) Antibody is suitable for IF, IHC, IP, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S536 of human NF-kappaB p65 protein. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	RELA
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Monkey, Mouse, Porcine, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S536 of human NF-kappaB p65 protein. The exact sequence is proprietary.
UniProt ID	Q04207, Q04206

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

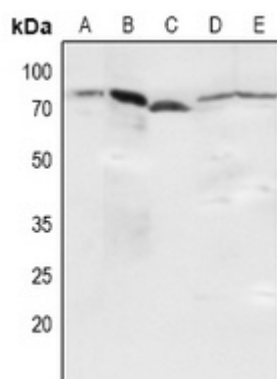
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

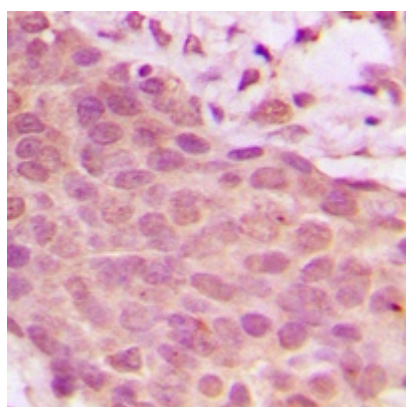
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Tested applications	IF, IHC, IP, WB
Dilution range	WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200), IP (1/10 - 1/100)
Specificity	Recognizes endogenous levels of NF-kappaB p65 protein only when phosphorylated at S536.
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
Entrez	5970, 19697
Expiration Date	12 months from date of receipt.



Western blot analysis of NF-kappaB p65 (Phospho-S536) expression in Hela (A), HEK293T (B), NIH3T3 (C), mouse kidney (D), H9C2 (E) whole cell lysates. (Predicted band size: 60 kD; Observed band size: 75 kD)



Immunohistochemical analysis of NF-kappaB p65 (Phospho-S536) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (Phospho-H 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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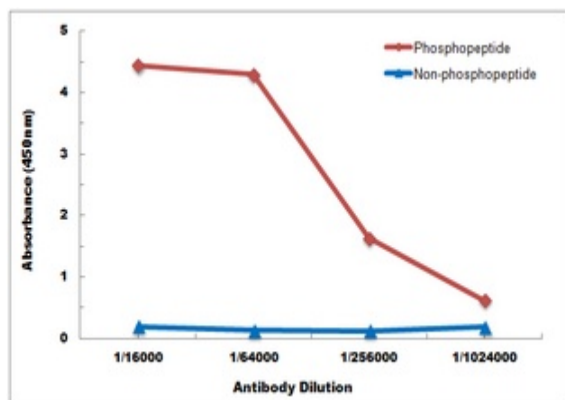
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Direct ELISA antibody dose-response curve using Anti-NF-kappaB p65 (Phospho-S536) Antibody. Antigen (Phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.

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