

# Phospho-IKB alpha (S36) Antibody

Rabbit mAb

Catalog # AP92537

## Product Information

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<b>Application</b>	WB, FC
<b>Primary Accession</b>	<a href="#">P25963</a>
<b>Reactivity</b>	Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	I kappa B alpha; IkappaBalphalpha; Ikb-alpha; IKBA; IKBalphalpha; MAD3; NF kappa B inhibitor alpha; NFKBI; NFKBIA;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	39 KDa

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000 FC 1:50
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human Phospho-IKB alpha (S36)
<b>Description</b>	Inhibits the activity of dimeric NF-kappa-B/REL complexes by trapping REL dimers in the cytoplasm through masking of their nuclear localization signals. On cellular stimulation by immune and proinflammatory responses, becomes phosphorylated promoting ubiquitination and degradation, enabling the dimeric RELA to translocate to the nucleus and activate transcription.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

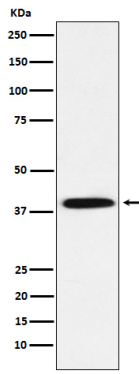
## Protein Information

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## Images

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Western blot analysis of Phospho-IKB alpha (S36) expression in HeLa cell lysate treated with Calyculin A.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.