

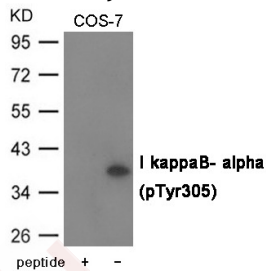
Anti-Phospho-NFKBIA (Tyr305) Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat,Monkey
Conjugation:	Unconjugated
Molecular Weight:	Actual: 39 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Western blot analysis of extracts from COS-7 cells using I kappaB- alpha (Phospho-Tyr305) Antibody TMAC-02078. The lane on the left is treated with the antigen-specific peptide.



Application: WB

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of Tyrosine 305(L-P-Y(p)-D-D) derived from Human I kappaB- alpha
Antigen Species:	human
Uniprot ID:	P25963
Synonyms:	NFKBIA (p-Y305);NFKBIA (p-Tyr305);p-NFKBIA (Y305);p-NFKBIA (Tyr305)

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481