Anti-Phospho-I kappaB- alpha (Tyr305) Polyclonal Antibody

Catalog No.	Size
A100570-01	50 µl
A100570-02	100 µl

Specificity	Anti- Phospho-I kappaB- alpha (Tyr305) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P25963

Other Names: I-kappa-B-alpha, IKBA, IkappaBalpha, MAD3, Major histocompatibility complex enhancer-binding protein MAD3, NF-kappaB inhibitor alpha, NFKBI, NFKBIA, RL/IF-1

Specificity and Sensitivity

Phospho-I kappaB- alpha (Tyr305) Antibody detects endogenous levels of I kappaB- alpha only when phosphorylated at Tyrosine 305.

Source and Purification

A synthesized peptide derived from human I kappaB- alpha around the phosphorylation site of Tyrosine 305.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:200

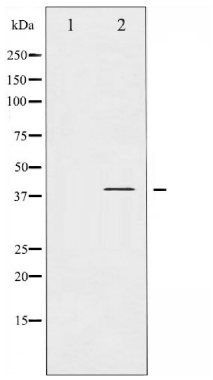
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of I kappaB- alpha phosphorylation expression in nocodazole treated COS7 whole cell lysates,The lane on the left is treated with the antigen-specific peptide.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP

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