### **Product Datasheet**

# Phospho-I kappaB- alpha (Ser32/Ser36) Antibody



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Catalog No: CY6280 Reactivity: Human, Mouse, Rat Isotype: Rabbit IgG Applications: WB, IHC, ICC/IF

## Information

UniProt ID: P25963

All Names: I-kappa-B-alpha, IKBA, IkappaBalpha, MAD3, Major histocompatibility complex enhancer-binding

protein MAD3, NF-kappaB inhibitor alpha, NFKBI, NFKBIA, RL/IF-1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

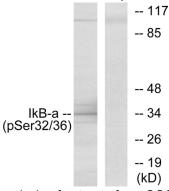
Molecular Wt.: 39kDa

# Application

WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500

### Background

NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA (MIM 164014), or RELB (MIM 604758) to form the NFKB complex. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA or NFKBIB, MIM 604495), which inactivate NF-kappa-B by tra



Western blot analysis of extracts from COS-7 cells, using  $I\kappa B-\alpha$  (Phospho-Ser32/Ser36) antibody.

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