

I κ B-alpha Antibody

Catalog No: #29054

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Description

| | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | I κ B-alpha Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Immunogen affinity purified |
| Applications | WB |
| Species Reactivity | Hu Ms Rt |
| Specificity | I κ B-alpha Antibody detects endogenous levels of total I κ B-alpha |
| Immunogen Type | Peptide |
| Immunogen Description | A synthesized peptide derived from human I κ B-alpha |
| Target Name | I κ B-alpha |
| Other Names | I-kappa-B-alpha, IKBA, I κ B alpha, MAD3, Major histocompatibility complex enhancer-binding protein MAD3, NF-kappaB inhibitor alpha, NFKBI, NFKBIA, RL/IF-1 |
| Accession No. | Swiss-Prot#: P25963 |
| Uniprot | P25963 |
| GeneID | 4792; |
| SDS-PAGE MW | 39KD |
| Concentration | 1.0mg/ml |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C/1 year |

Application Details

WB: 1:500-1:2000

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 trapping it in the cytoplasm.

Note: This product is for in vitro research use only