**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## NFKBIA/IKB alpha Polyclonal Antibody GRP377

**Description** 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.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from mouse IKB alpha

(public\_immunogen\_range: 5-34/314)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

**Note** For research use only.

Isotype IgG

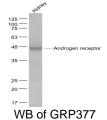
**Clonality** Polyclonal

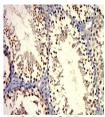
**Purity** Purified by Protein A.

Uniprot ID Q9Z1E3

**Entrez** 18035

**Dilution Range** WB: 1:300-1000, IHC-P: 1:200-400





IHC-P of GRP37