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# **NFKBID Polyclonal Antibody**

Catalog No. E-AB-10087

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

**Reactivity** Human

Immunogen Recombinant protein of human NFKBID

Host Rabbit Isotype IgG

**Purification** Affinity purification

**Conjugation** Unconjugated

**Buffer** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Applications** Recommended Dilution

**WB** 1:500-1:2000

### Data



Western Blot analysis of Hela and 231 cell using NFKBID Polyclonal Antibody at dilution of 1:450

Calculated Mw:33kDa

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

May regulate the expression of IL-2, IL-6, and other cytokines through regulation on NF-kappa-B activity. Functions in the regulation of inflammatory responses. May also regulate TCR-induced negative selection of thymocytes. I $\kappa$ BNS, the nuclear I $\kappa$ B-like protein encoded by Nfkbid, is required for the development of marginal zone and peritoneal B-1 B cells and additionally required for extrafollicular antibody responses to T-independent and -dependent immunogens. I $\kappa$ BNS has been identified as a member of the I $\kappa$ B family of NF- $\kappa$ B inhibitors, which undergoes induction upon TCR signaling. I $\kappa$ BNS mediates both positive and negative gene regulation, depending on individual cell type and/or cytokine.

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