

## NFKBID Polyclonal Antibody

**catalog number: E-AB-13857**

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

### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Recombinant protein of human NFKBID
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

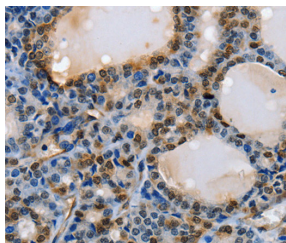
Applications	Recommended Dilution
<b>WB</b>	1:200-1:1000
<b>IHC</b>	1:25-1:100

### Data

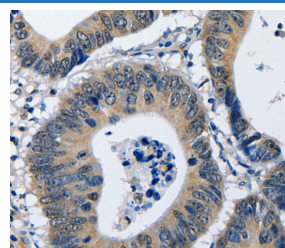


Western Blot analysis of RAW264.7 cell using NFKBID Polyclonal Antibody at dilution of 1:650

**Calculated-MV:33 kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer using NFKBID Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human colon cancer using NFKBID Polyclonal Antibody at dilution of 1:40

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

### For Research Use Only

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. IκBNS, the nuclear IκB-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. IκBNS has been identified as a member of the IκB family of NF-κB inhibitors, which undergoes induction upon TCR signaling. IκBNS mediates both positive and negative gene regulation, depending on individual cell type and/or cytokine.

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