



# Anti-Endothelin-B Receptor (N-terminal) polyclonal antibody (DPAB2467RH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit anti-human IκB-α polyclonal antibody.
<b>Antigen Description</b>	In signal transduction system, IκB acts as inhibitor to forms complex with NF-κB in cytoplasm and subsequently to inactivate NF-κB. NF-κB is transcription factor distributed in various cells. NF-κB is considered to control various gene expression by degradation of IκB and subsequent translocation of degradation products to nuclear in accordance with various stimulation.
<b>Specificity</b>	Confirmed by Human IκB-α. The sequence of synthetic peptide used for antigen has homology of 100% to that of mouse. However, sample of mouse by this antibody is not tested.
<b>Immunogen</b>	Synthetic peptide in portion of N-terminus of Human IκB-α protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Purified with antigen peptide
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Lyophilized product from 1% BSA in PBS containing 0.05%NaN3
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Lyophilized product, 5 years at 2 - 8 oC; Solution, 2 years at -20 °C.

# BACKGROUND

Introduction	In unstimulated cells, the NF-κB dimers are sequestered in the cytoplasm by a family of inhibitors, called IκBs (Inhibitor of κB), which are proteins that contain multiple copies of a sequence called ankyrin repeats. By virtue of their ankyrin repeat doma
Keywords	IκB-α; Inhibitor of κB; IκB; IκBα; Inhibitor of κB-α