

Code No. 18669

**Anti-Human
I κ B- α (I037) Rabbit IgG Affinity Purify**

Volume : 100 μ g
Lot No :

Introduction : In signal transduction system, I κ B acts as inhibitor to forms complex with NF- κ B in cytoplasm and subsequently to inactivate NF- κ B. NF- κ B is transcription factor distributed in various cells. NF- κ B is considered to control various gene expression by degradation of I κ B and subsequent translocation of degradation products to nuclear in accordance with various stimulation.

Antigen : Synthetic peptide in portion of N-terminus of Human I κ B- α protein

Purification : Purified with antigen peptide

Form : Lyophilized product from 1% BSA in PBS containing 0.05% NaN₃

How to use : 1.0 ml distilled water will be added to the product

Dilution : PBS (pH7.4) containing 1% BSA

Stability : Lyophilized product, 5 years at 2 – 8 °C
: Solution, 2 years at –20 °C

Application : This antibody can be used for western blotting in concentration of 1~2 μ g/ml.

Specificity : Confirmed by Human I κ B- 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.