Code No. 18643

## **Anti-Human**

## 14-3-3 ε Protein Rabbit IgG Affinity purify

Volume : 100 μg

Lot No : 9I-927

Introduction: The 14-3-3 proteins are a family of conserved regulatory molecules expressed in

all eukaryotic cells. A striking feature of the 14-3-3 proteins is their ability to bind a multitude of functionally diverse signaling proteins, including kinases, phosphatases, and transmembrane receptors. This plethora of interacting proteins allows 14-3-3 to play important roles in a wide range of vital regulatory processes, such as mitogenic signal transduction, apoptotic cell death, and cell

cycle control.

**Antigen** : Synthetic peptide for C-terminal of Human 14-3-3  $\epsilon$ 

**Purification**: Affinity Purified with synthetic peptide

Form : Lyophilized product from 1% BSA in PBS containing 0.05%NaN<sub>3</sub>

**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

: Solution, 2 years at -20

**Application**: This antibody can be used for western blotting in concentration of  $1 \sim 5 \,\mu\text{g/ml}$ .

**Specificity**: Human 14-3-3 epsilon specific

Non-crossreact to Human 14-3-3  $\beta$ ,  $\gamma$ ,  $\zeta$ ,  $\eta$ ,  $\tau$