

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-IKB alpha (Ser36) Recombinant Rabbit mAb

Catalog: BS43031 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease. [provided by RefSeq, Aug 2011]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

39 kDa

## **Swiss-Prot:**

P25963, P25963, Q9Z1E3

# **Purification&Purity:**

Affinity Purification

# **Applications:**

WB: 1:1000-1:5000<br/>FC: 1:100

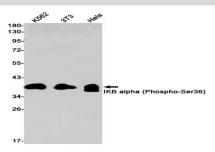
### Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

## **DATA:**



Western blot detection of IKB alpha (Phospho-Ser36) in K562,3T3,Hela cell lysates using IKB alpha (Phospho-Ser36) antibody(1:1000 diluted).

#### Note:

For research use only, not for use in diagnostic procedure.

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