Leader in Biomolecular Solutions for Life Science

# **IKKy Mouse mAb**

Catalog No.: A1003 2 Publications



### **Basic Information**

### **Observed MW**

48kDa

### **Calculated MW**

48kDa

#### Category

SMab Recombinant Monoclonal Antibody

#### **Applications**

WB,ELISA

#### **Cross-Reactivity**

Human

# **Background**

This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.

# **Recommended Dilutions**

WB

1:500 - 1:1000

# **Immunogen Information**

Gene ID 8517 Swiss Prot 09Y6K9

# Immunogen

A synthetic peptide of human ΙΚΚγ

#### **Synonyms**

IP; IP1; IP2; FIP3; IKKG; IPD2; NEMO; FIP-3; Fip3p; IMD33; SAIDX; AMCBX1; EDAID1; IKKAP1; ZC2HC9; IKK-gamma; IKKγ

### **Contact**

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www.abclonal.com

## **Product Information**

**Source** Mouse

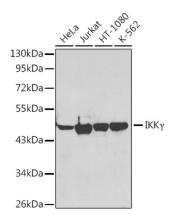
**Isotype** IgG

**Purification**Affinity purification

## Storage

Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,pH7.3.

# **Validation Data**



Western blot analysis of various lysates using IKK $\gamma$  Mouse mAb (A1003). Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.