

IKKy Mouse mAb

Catalog No.: A1003 2 Publications

Basic Information

Observed MW 48kDa

Calculated MW 48kDa

Category Primary antibody

Applications ELISA,WB

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

1:500 - 1:1000

Immunogen Information

WB

Gene ID 8517

Swiss Prot Q9Y6K9

Immunogen

A synthetic peptide of human IKKy

Synonyms

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

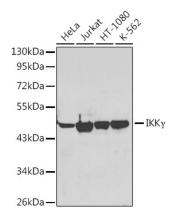
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Product Information

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.



Western blot analysis of various lysates using IKKY 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.