

IKKy Mouse mAb

Catalog No.: A1003

1 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

WB 1:500 - 1:1000

Immunogen Information

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

Contact

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Product Information

Source

Mouse

Isotype

IgG

Purification

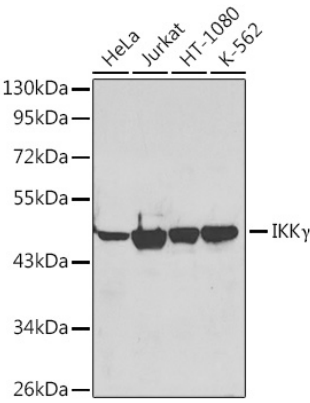
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using IKK γ antibody (A1003).
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.