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Catalog No.: A19606 Recombinant 7 Publications



Basic Information

Observed MW Refer to Figures

Calculated MW 87kDa

Category Primary antibody

Applications IF/ICC,ELISA

Cross-Reactivity Human, Mouse, Rat

CloneNo number ARC2632

Background

The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some proteincoding and some not, have been found for this gene.

Recommended Dilutions

IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 3551

Swiss Prot 014920

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

IKK2; IKKB; IMD15; IMD15A; IMD15B; NFKBIKB; IKK-beta; IKKβ

Contact

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Product Information

Source Rabbit

Isotype lgG

Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Confocal imaging of HeLa cells using IKK β Rabbit mAb (A19606,dilution 1:100)(Red). The cells were counterstained with α -Tubulin Mouse mAb (AC012,dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.