Product Datasheet

IKK alpha+beta Antibody

Catalog No: CY5660 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB ICC/IF IP



Information

UniProt ID: 015111/014920

All Names: FLJ40509; I-kappa-B kinase 2; I-kappa-B-kinase beta; IKBKB; IKK-B; IKK-beta; IKK2; IKKB; inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta; Inhibitor of nuclear factor kappa-B kinase subunit beta; MGC131801; NFKBIKB; Nuclear facto;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 75,87 kDa

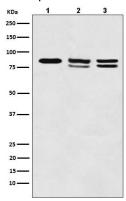
Application

WB: 1:500~1:1000 ICC/IF: 1:50~1:100

IP: 1:50

Background

IKK-beta a kinase of the IKK family. Phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. Preferentially found as a heterodimer with IKK-alpha but also as an homodimer.



Western blot analysis of IKK alpha+beta expression in (1) A431 cell lysate; (2) 293T cell lysate; (3) Mouse kidney lysate.

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