

Product Datasheet

Phospho-IKK- beta (Tyr199) Antibody

Catalog No: CY6294

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: O14920

All Names: EC 2.7.11.10, I-kappa-B kinase 2, I-kappa-B-kinase beta, IKK-B, IKK-beta, IKK2, IKKB, IkbKB, NFKB1KB, Nuclear factor NF-kappa-B inhibitor kinase beta, kinase IKK-beta

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.: 85kDa

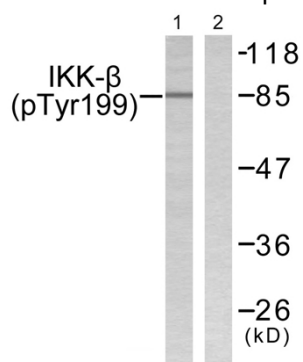
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

IKK-beta is 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



Western blot analysis of extracts from HeLa cells, treated with TNF-α (20ng/ml) and Calyculin (50nM, 5mins), using IKK-β (Phospho-Tyr199) antibody.

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