Product Datasheet

Phospho-IKK- alpha (Thr23) Antibody

Catalog No: CY6291 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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Information

UniProt ID: O15111

All Names: CHUK; conserved helix-loop ubiquitous kinase; Conserved helix-loop-helix ubiquitous kinase; I-kappa-B kinase 1; I-kappa-B kinase alpha; I-kappa-B kinase-alpha; IkappaB kinase; IkB kinase alpha subunit; IkBKA; IKK-A; IKK-a kinase; IKK-alpha; IKK1; IKKA;

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

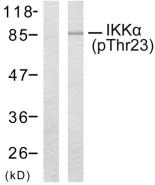
Molecular Wt.: 85kDa

Application

WB 1:500-1:2000 IHC 1:50-1:200

Background

IKK-alpha a kinase of the IKK family. Phosphorylates inhibitors of NF-kappa-B, leading to their dissociation from NF-kappa-B and ultimately to their degradation. Phosphorylated and activated downstream of growth factor receptors, IL1R, and TNFR by NAK, IR



Western blot analysis of extracts using IKK α (Phospho-Thr23) Antibody. Line1: The extracts from MDA-MB-435 cells untreated; Line2: The extracts from MDA-MB-435 cells treated with EGF.

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