

Affinity Biosciences

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IKK-beta Ab

Images(2)

Cat.#: AF6010 Concn.: ~1mg/ml Mol.Wt.: 85kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat, Monkey

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human IKK-beta, corresponding to a

region within the internal amino acids.

Uniprot: O14920

Description: 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 also as an homodimer.



Western blot analysis of extracts from 3T3, using IKK-beta Ab. The lane on $\,$

the left was treated with blocking peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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