

## IKB beta Ab

[Images\(1\)](#)

Cat.#: AF6447	Concn.: ~1mg/ml	Mol.Wt.: 37kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Rat	
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 SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human IKB beta, corresponding to a region within N-terminal amino acids.	
Uniprot:	Q15653	
Description:	IKB-beta is a protein of the NF-kappa-B inhibitor family. It inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. However, the unphosphorylated form resynthesized after cell stimulation is able to bind NF-kappa-B allowing its transport to the nucleus and protecting it from further IKBA-dependent inactivation.	



Western blot analysis of extracts from HeLa treated with TNF- $\alpha$ , using Ikb $\beta$ -Ab.

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

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