

Anti-IKK β Rabbit pAb

WL04340

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-IKK β Rabbit pAb	
Source	Rabbit	
Species reactivity	Human	
Tested applications	WB	1:500-1:1000
Pack size	50/100/200/500/1000 μ l	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. The classical active IKK complex, composed of IKK alpha, IKK beta, and two forms of processed IKK gamma, phosphorylates and inactivates I κ B, resulting in the release and nuclear translocation of active NF κ B. IKK- α specifically phosphorylates I κ B- α . Phosphorylation of I κ B by IKK α is stimulated by the NF κ B inducing kinase (NIK), which itself is a central regulator for NF κ B activation in response to TNF and IL-1.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of IKK β .

Purification

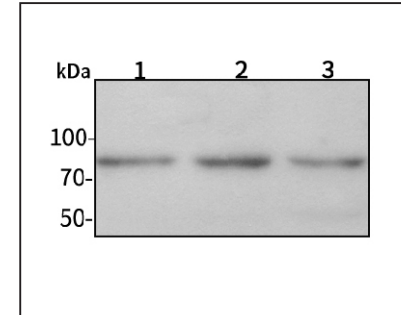
Polyclonal antibody was purified by immunogen affinity chromatography.

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Product Images

Western blot-Anti-IKK β pAb

Lane 1: Human HeLa cell lysate

Lane 2: Human MCF-7 cell lysate

Lane 3: Human HEK-293 cell lysate

All lanes: Anti-IKK β at 1:1000 dilutionLysates/proteins at 20-50 μ g per lane.

Predicted band size: 87 kDa

Observed band size: 87 kDa