

Phospho-IKK ϵ (Ser172) Rabbit Polyclonal Antibody

Catalog #: EAB14473

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB	80	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting) 1:500-2000

Product Information

Conjugate	Unconjugate
Specificity	Phospho-IKK ϵ (Ser172) Rabbit Polyclonal Antibody detects endogenous levels of IKK ϵ protein only when phosphorylated at Ser172.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	Q14164
Entrez-Gene Id	9641

Product Description

IKK ϵ , also designated IKK-i or IKBKE, is a serine/threonine kinase that shares homology with IKK α and IKK β . IKK- ϵ is primarily expressed in immune cells and is induced by lipopolysaccharide and by proinflammatory cytokines including TNF α , IL-1 and IL-6. Overexpression of IKK- ϵ has been shown to result in phosphorylation of I κ B α on Ser 32 and Ser 36, and in NF κ B activation, suggesting that IKK- ϵ may act as an I κ B kinase in the immune system.

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