

## Antibodies Product Datasheet

<b>Product Name:</b>	IKK $\alpha$ / $\beta$ (Phospho-Ser176/177) Antibody
<b>Catalog Number:</b>	A0441
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human IKK- $\alpha$ around the phosphorylation site of Ser177. AA range:151-200
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	CHUK/IKBKB
<b>Protein Name:</b>	Inhibitor of nuclear factor kappa-B kinase subunit alpha
<b>Other Name:</b>	CHUK; IKKA; TCF16; Inhibitor of nuclear factor kappa-B kinase subunit alpha; I-kappa-B kinase alpha; IKK-A; IKK- $\alpha$ ; I $\kappa$ BKA; IkappaB kinase; Conserved helix-loop-helix ubiquitous kinase; I-kappa-B kinase 1; IKK1; Nuclear factor NF-kappa-B
<b>Human Swiss Prot No.:</b>	O15111/O14920
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-IKK $\alpha$ / $\beta$ (S176/177) Polyclonal Antibody detects endogenous levels of IKK $\alpha$ / $\beta$ protein only when phosphorylated at S176/177.
<b>Storage and Stability:</b>	-20°C/1 year

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Research use only not intended for therapeutic/diagnostic procedures

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