

## Product datasheet for **TA374798**

### IKK alpha (CHUK) Rabbit Polyclonal Antibody

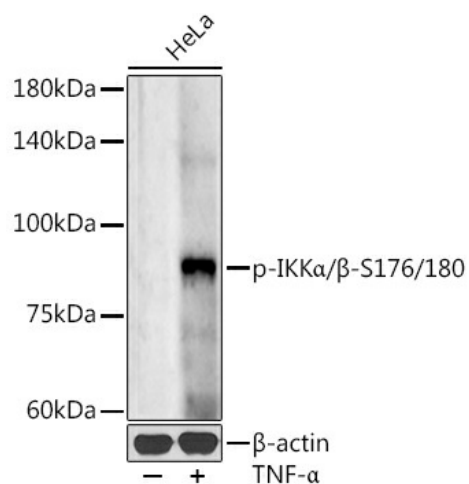
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho S176/180
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide around S176 of human IKK-alpha (NP_001269.3).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	84kDa/29kDa/79kDa/85kDa/86kDa
Gene Name:	conserved helix-loop-helix ubiquitous kinase
Database Link:	<a href="#">Entrez Gene 1147 Human Q15111</a>
Background:	This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor via the ubiquitination pathway, thereby activating the transcription factor. [provided by RefSeq, Jul 2008]
Synonyms:	IkBKA; IKK-A; IKK-alpha; IKK1; IKKA; NFKBIKA; TCF16



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## Product images:



Western blot analysis of extracts of HeLa cells, using Phospho-IKKα/β-S176/180 antibody (TA374798) at 1:1000 dilution. HeLa cells were treated by TNF-α (20 ng/ml) at 37°C for 30 minutes after serum-starvation overnight. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 90s.