

## Product datasheet for **TA374797**

### 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 T23   |
| Host:                   | Rabbit  |
| Isotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | A phospho specific peptide corresponding to residues surrounding T23 of human IKK $\alpha$ .  |
| 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   |
| Gene Name:              | conserved helix-loop-helix ubiquitous kinase  |
| Database Link:          | <a href="#">Entrez Gene 1147 Human O15111</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. |
| Synonyms:               | IkBKA; IKK-A; IKK-alpha; IKK1; IKKA; NFKBIKA; TCF16   |



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