

## Antibodies Product Datasheet

|                               |   |
|-------------------------------|---|
| <b>Product Name:</b>          | IKK $\alpha$ / $\beta$ Antibody   |
| <b>Catalog Number:</b>        | B0440   |
| <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.<br>ELISA: 1/20000. Not yet tested in other applications.   |
| <b>Modification:</b>          | Unmodified/Total  |
| <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/beta. AA range:141-190  |
| <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; IkbKA; 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>           | IKK $\alpha$ / $\beta$ Polyclonal Antibody detects endogenous levels of IKK $\alpha$ / $\beta$ protein.   |
| <b>Storage and Stability:</b> | -20°C/1 year  |