



## IKK $\alpha$ (phospho Thr23) rabbit pAb antibody

| Catalog No :          | Source:                                                                                                                                                                                                                                                  | Concentration : | Mol.Wt. (kD): |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|
| A16154                | Rabbit                                                                                                                                                                                                                                                   | 1 mg/ml         | 85 kD         |
| Applications          | WB,IHC,ELISA                                                                                                                                                                                                                                             |                 |               |
| Reactivity            | Human,Mouse,Rat                                                                                                                                                                                                                                          |                 |               |
| Dilution              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.                                                                                                                                                             |                 |               |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                             |                 |               |
| Specificity           | Phospho-IKK $\alpha$ (T23) Polyclonal Antibody detects endogenous levels of IKK $\alpha$ protein only when phosphorylated at T23.                                                                                                                        |                 |               |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                    |                 |               |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human IKK-alpha around the phosphorylation site of Thr23. AA range:15-64                                                                                                             |                 |               |
| Uniprot No            | O15111                                                                                                                                                                                                                                                   |                 |               |
| Alternative names     | 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          |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                  |                 |               |
| Clonality             | Polyclonal                                                                                                                                                                                                                                               |                 |               |
| Isotype               |                                                                                                                                                                                                                                                          |                 |               |
| Conjugation           |                                                                                                                                                                                                                                                          |                 |               |
| Background            | conserved helix-loop-helix ubiquitous kinase(CHUK) Homo sapiens 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 |                 |               |
| Other                 | Gene_name: CHUK ; Protein_name: Inhibitor of nuclear factor kappa-B kinase subunit alpha; Expression: Brain,Cervix carcinoma,Heart,Lymph,T-cell,                                                                                                         |                 |               |
| Product Images        |                                                                                                                                                                                                                                                          |                 |               |

Application Key:



W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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