

IKKε (phospho-Ser172) rabbit pAb

Cat No.:ES15493

For research use only

Overview

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| Product Name | IKKε (phospho-Ser172) rabbit pAb |
| Host species | Rabbit |
| Applications | WB |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | WB 1:1000-2000 |
| Immunogen | Synthesized phospho peptide around human IKKε (Ser172) |
| Specificity | This antibody detects endogenous levels of Human IKKε (phospho-Ser172) |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C . Avoid repeated freeze-thaw cycles. |
| Protein Name | IKKε (Ser172) |
| Gene Name | IKBKE IKKE IKKI KIAA0151 |
| Cellular localization | Cytoplasm . Nucleus. Nucleus, PML body . Targeting to PML nuclear bodies upon DNA damage is TOPORS-dependent (PubMed:20188669). Located diffusely throughout the cytoplasm but locates to punctate cytoplasmic bodies when coexpressed with TRIM6 (PubMed:24882218). . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 80kD |
| Human Gene ID | 9641 |
| Human Swiss-Prot Number | Q14164 |
| Alternative Names | Inhibitor of nuclear factor kappa-B kinase subunit epsilon (I-kappa-B kinase epsilon) (IKK-E) (IKK-epsilon) (IKBKE) (EC 2.7.11.10) (Inducible I kappa-B kinase) (IKK-i) |
| Background | IKBKE is a noncanonical I-kappa-B (see MIM 164008) |





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kinase (IKK) that is essential for regulating antiviral signaling pathways. IKBKE has also been identified as a breast cancer (MIM 114480) oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell lines (Hutti et al., 2009 [PubMed 19481526]).[supplied by OMIM, Oct 2009],



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