
Product Name: IKK α Rabbit Monoclonal Antibody**Catalog #: AMRe21333**

For research use only.

Summary

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|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,ICC/IF,ELISA,IP |
| Reactivity | Human,Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG,Kappa |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.3mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein |
| Purification | Protein A |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:2000-1:10000,IHC 1:100-1:500,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| Molecular Weight | Calculated MW:85kD;Observed MW:85kD |

Antigen Information

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|--------------------------|---|
| Gene Name | CHUK CHUK;IKKA;TCF16;Inhibitor of nuclear factor kappa-B kinase subunit alpha;I-kappa-B kinase |
| Alternative Names | 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 |
| Gene ID | 1147 |
| SwissProt ID | O15111 |
| Immunogen | A synthetic peptide of human IKK alpha |

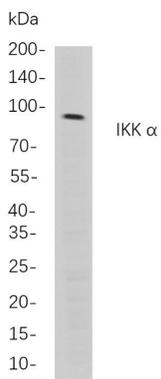
Background

Cell localization:Cytoplasm, Nucleus.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 ubiquination pathway, thereby activating the transcription factor. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from HeLa cells, using IKK α Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.