

## Rabbit IKK alpha Polyclonal Antibody | anti-IKK alpha antibody

IKK alpha antibody

|                               |                       |                                                           |
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| CATALOG #<br><b>AAA224809</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
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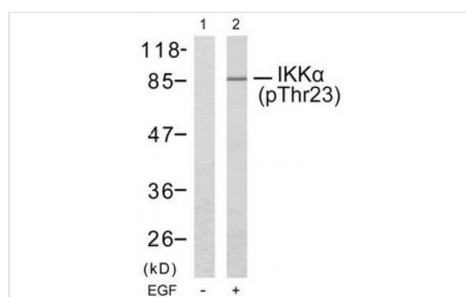
### PRODUCT SYNONYMS

IKK alpha; Polyclonal Antibody; IKK alpha antibody; Rabbit polyclonal IKK alpha antibody; Polyclonal IKK alpha antibody; Anti-IKK alpha antibody; Phospho Thr23 antibody; anti-IKK alpha antibody

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                | Rabbit                                                                                                                                                                   |
| Clonality                                           | Polyclonal                                                                                                                                                               |
| Purity/Purification                                 | Purified by immunoaffinity chromatography.                                                                                                                               |
| Form/Format                                         | Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.                                                                   |
| Concentration                                       | 1 mg/ml (varies by lot)                                                                                                                                                  |
| Applicable Applications for anti-IKK alpha antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                            |
| Immunogen                                           | IKK alpha antibody was raised in Rabbit using the peptide sequence around phosphorylation site of threonine 23 (L-G-T(p)-G-G) derived from Human IKK A as the immunogen. |
| Cross-Reactivity                                    | Human, Mouse, Rat                                                                                                                                                        |
| Preparation and Storage                             | Store at 4 degree C for short term storage.<br>Aliquot and store at -20 degree C for long term storage.<br>Avoid repeated freeze/thaw cycles.                            |

### IMAGES



#### WB (Western Blot)

Western Blot analysis of extracts from 293 cells untreated or treated with TNF using IKK α (Phospho-Thr23) antibody



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using IKK α (Phospho-Thr23) antibody (left) or the same antibody preincubated with with blocking peptide (right)

### ADDITIONAL INFORMATION

|                                                                |                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>Related Product Information for anti-IKK alpha antibody</b> | IKK-alpha a kinase of the IKK family. Phosphorylates inhibitors of NF-kappa-B, leading to their dissociation from NF-kappa-B and ultimately to their degradation. Phosphorylated and activated downstream of growth factor receptors, IL1R, and TNFR by NAK, IRAK and NIK, respectively. Preferentially found as a heterodimer with IKK-beta but also as an homodimer. |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ikk-alpha-antibody-western-blot-immunohistochemistry-elisa/224809>