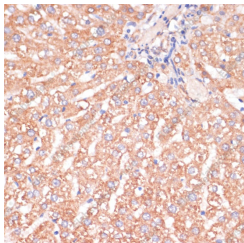
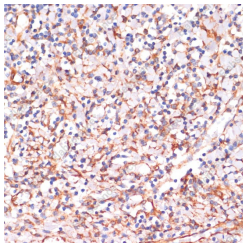
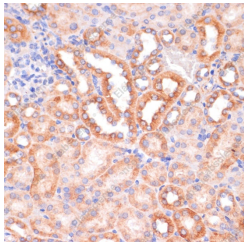
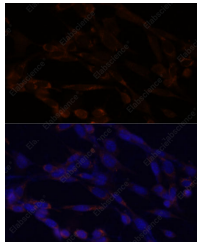
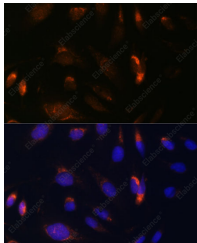


## IKK alpha Polyclonal Antibody

**catalog number:** E-AB-60585

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

| Description         |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse;Rat                                                                    |
| <b>Immunogen</b>    | A synthetic peptide of human IKK alpha (NP_001269.3).                              |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | Rabbit IgG                                                                         |
| <b>Purification</b> | Affinity purification                                                              |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications        | Recommended Dilution                                                               |
| IHC                 | 1:50-1:200                                                                         |
| IF                  | 1:50-1:200                                                                         |

| Data                                                                                                                                                                                                                              |                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Immunohistochemistry of paraffin-embedded Rat liver using IKK alpha Polyclonal Antibody at dilution of 1:100 (40x lens).</p>                |  <p>Immunohistochemistry of paraffin-embedded Human tonsil using IKK alpha Polyclonal Antibody at dilution of 1:100 (40x lens).</p>              |
|  <p>Immunohistochemistry of paraffin-embedded Mouse kidney using IKK alpha Polyclonal Antibody at dilution of 1:100 (40x lens).</p>            |  <p>Immunofluorescence analysis of NIH/3T3 cells using IKK alpha Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.</p> |
|  <p>Immunofluorescence analysis of U-2 OS cells using IKK alpha Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.</p> |                                                                                                                                                                                                                                     |

| Preparation & Storage |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| <b>Storage</b>        | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |

### For Research Use Only

Toll-free: 1-888-852-8623  
Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086  
Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V1.7

**Shipping**

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

**Background**

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 ubiquitination pathway, thereby activating the transcription factor.

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