

# IKK alpha Polyclonal Antibody

Catalog Number:E-AB-70151

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

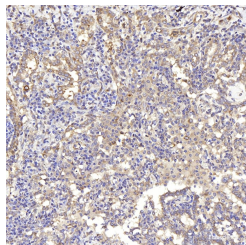
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse IKK $\alpha$
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

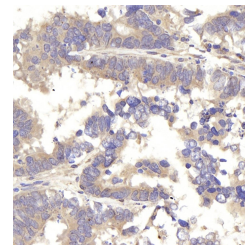
## Applications Recommended Dilution

<b>IHC</b>	1:200-1:600
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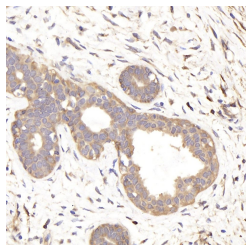
## Data



Immunohistochemistry analysis of paraffin-embedded human lung cancer using IKK alpha Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded human colon cancer using IKK alpha Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using IKK alpha Polyclonal Antibody at dilution of 1:300.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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 ubiquination pathway, thereby activating the transcription factor.

## For Research Use Only

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