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**Product Name: IKK alpha Rabbit Monoclonal Antibody****Catalog #: AMRe86988**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,FC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:100,FC 1:20-1:50,IP 1:50-1:100
<b>Molecular Weight</b>	Calculated MW:85 kDa; Observed MW:85 kDa

**Antigen Information**

<b>Gene Name</b>	IKK alpha
<b>Alternative Names</b>	IKK1; IKKA; IKBKA; TCF16; NFKBIKA; IKK-alpha
<b>Gene ID</b>	1147
<b>SwissProt ID</b>	O15111
<b>Immunogen</b>	A synthetic peptide of human IKK alpha

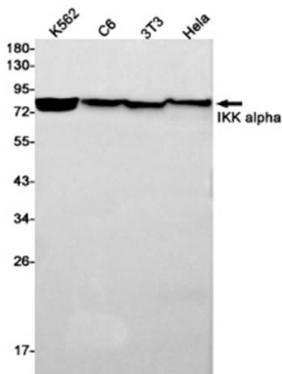
**Background**

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. [provided by RefSeq, Jul 2008]

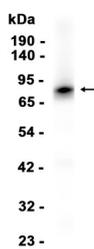
## Research Area

## Image Data



Western blot detection of IKK alpha in K562,C6,3T3,HeLa cell lysates using IKK alpha antibody(1:1000 diluted).

Mouse kidney



Western blot analysis of extracts from Mouse kidney tissue using AMRe86988 at 1:1000.