

CAB2062

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## Product Information

<b>Product SKU:</b>	CAB2062	<b>Gene ID:</b>	1147	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	85kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	85kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB,1:1000 - 1:5000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5 $\mu$ g-4 $\mu$ g antibody for 200 $\mu$ g-400 $\mu$ g extracts of whole cells

**Synonyms:** BPS2; IKK1; IKKA; IKBKA; TCF16; NFKB1A; IKK-alpha; IKK $\alpha$

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 600-700 of human IKK $\alpha$  (NP\_001269.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.