



# Anti-IKK epsilon (aa 702-717) polyclonal antibody (CABT-BL6341)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	detects IKK epsilon at ~81 kDa
<b>Immunogen</b>	IKK epsilon (residues 702-717) [NRLIERLHRVPSAPDV]
<b>Isotype</b>	IgG
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	affinity-purified using immobilized immunogen
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	phosphate-buffered saline
<b>Preservative</b>	None
<b>Storage</b>	12 months at -20°C; aliquot as required

## BACKGROUND

<b>Introduction</b>	IKBKE is a noncanonical I-kappa-B (see MIM 164008) kinase (IKK) that is essential for regulating antiviral signaling pathways. IKBKE has also been identified as a breast cancer (MIM
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114480) oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell lines (Hutti et al., 2009 [PubMed 19481526]).[supplied by OMIM, Oct 2009]

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## GENE INFORMATION

Entrez Gene ID [9641](#)

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UniProt ID [Q14164](#)

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