



# Anti-TBK1 polyclonal antibody (CABT-BL6352)

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

## PRODUCT INFORMATION

<b>Specificity</b>	detects TBK1 at ~111 kDa
<b>Immunogen</b>	human TBK1 (residues 1-729) [6His-tagged]
<b>Isotype</b>	IgG
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	Human
<b>Purification</b>	affinity-purified using immobilized immunogen
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	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>	The NF-kappa-B (NFKB) complex of proteins is inhibited by I-kappa-B (IKB) proteins, which inactivate NFKB by trapping it in the cytoplasm. Phosphorylation of serine residues on the IKB proteins by IKB kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation and nuclear translocation of the NFKB complex. The protein encoded by this
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gene is similar to IKB kinases and can mediate NFkB activation in response to certain growth factors. [provided by RefSeq, Oct 2010]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">29110</a>
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UniProt ID	<a href="#">Q9UHD2</a>
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