



Anti-TBK1 (Phospho S172 aa168 – 177) polyclonal antibody (CABT-BL6353)

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

PRODUCT INFORMATION

Specificity	detects TBK1 at ~111 kDa
Immunogen	human TBK1 (residues 168-177) [CEQFV(pS)LYGTE]
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Purification	affinity-purified using immobilized immunogen
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	phosphate-buffered saline
Preservative	None
Storage	12 months at -20°C; aliquot as required

BACKGROUND

Introduction	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
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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 gene is similar to IKB kinases and can mediate NFkB activation in response to certain growth factors. [provided by RefSeq, Oct 2010]

GENE INFORMATION

Entrez Gene ID	29110
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UniProt ID	Q9UHD2
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