



Anti-RNF7 polyclonal antibody (CABT-BL6327)

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

PRODUCT INFORMATION

Specificity	detects RNF7 at ~12 kDa
Immunogen	human RNF7 (residues 1-113) [GST-tagged]
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Purification	affinity-purified using immobilized immunogen
Conjugate	Unconjugated
Applications	WB, IP
Format	Liquid
Size	100 µg
Buffer	phosphate-buffered saline
Preservative	None
Storage	12 months at -20°C; aliquot as required

BACKGROUND

Introduction	The protein encoded by this gene is a highly conserved ring finger protein. It is an essential subunit of SKP1-cullin/CDC53-F box protein ubiquitin ligases, which are a part of the protein degradation machinery important for cell cycle progression and signal transduction. This protein
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interacts with, and is a substrate of, casein kinase II (CSNK2A1/CKII). The phosphorylation of this protein by CSNK2A1 has been shown to promote the degradation of I κ B α (CHUK/IKK- α /IKBKA) and p27Kip1 (CDKN1B). Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

GENE INFORMATION

Entrez Gene ID	9616
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UniProt ID	Q9UBF6
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