



Anti-USP15 polyclonal antibody (CABT-BL6336)

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

PRODUCT INFORMATION

Specificity	detects USP15 at ~112 kDa
Immunogen	human USP15 (residues 1-952)
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	This gene encodes a member of the ubiquitin specific protease (USP) family of deubiquitinating enzymes. USP enzymes play critical roles in ubiquitin-dependent processes through
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polyubiquitin chain disassembly and hydrolysis of ubiquitin-substrate bonds. The encoded protein associates with the COP9 signalosome, and also plays a role in transforming growth factor beta signalling through deubiquitination of receptor-activated SMAD transcription factors. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 2. [provided by RefSeq, Nov 2011]

GENE INFORMATION

Entrez Gene ID	9958
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UniProt ID	Q9Y4E8
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