



Human OTUB1 blocking peptide (CDBP2148)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-OTUB1 antibody
Antigen Description	The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	OTUB1 OTU domain, ubiquitin aldehyde binding 1 [Homo sapiens]
Official Symbol	OTUB1
Synonyms	OTUB1; OTU domain, ubiquitin aldehyde binding 1; ubiquitin thioesterase OTUB1; FLJ20113;

FLJ40710; otubain-1; OTU-domain Ubal-binding 1; deubiquitinating enzyme OTUB1; ubiquitin-specific protease otubain 1; ubiquitin-specific-processing protease OTUB1; OTU domain-containing ubiquitin aldehyde-binding protein 1; OTB1; OTU1; HSPC263; MGC4584; MGC111158;

Entrez Gene ID	55611
mRNA Refseq	NM_017670
Protein Refseq	NP_060140
UniProt ID	Q96FW1
Chromosome Location	11q13.1
Function	NEDD8-specific protease activity; cysteine-type peptidase activity; omega peptidase activity; peptidase activity; protein binding; ubiquitin binding; ubiquitin-specific protease activity;
