Recombinant Human USP48 cell lysate

Cat. No. USP48-1896HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	This gene encodes a protein containing domains that associate it with the peptidase family C19, also known as family 2 of ubiquitin carboxyl-terminal hydrolases. Family members function as deubiquitinating enzymes, recognizing and hydrolyzing the peptide bond at the C-terminal glycine of ubiquitin. Enzymes in peptidase family C19 are involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	USP48 ubiquitin specific peptidase 48 [Homo sapiens]
Official Symbol	USP48
Synonyms	USP48; ubiquitin specific peptidase 48; ubiquitin specific protease 31 , ubiquitin

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	specific protease 48 , USP31; ubiquitin carboxyl-terminal hydrolase 48; FLJ11328; FLJ20103; FLJ23054; FLJ23277; MGC14879; ubiquitin thioesterase 48; deubiquitinating enzyme 48; ubiquitin thiolesterase 48; ubiquitin specific protease 31; ubiquitin specific protease 48; ubiquitin-specific-processing protease 48; USP31; RAP1GA1; MGC132556; DKFZp762M1713;
Gene ID	84196
mRNA Refseq	NM_001032730
Protein Refseq	NP_001027902
UniProt ID	Q86UV5
Chromosome Location	1p36.12
Function	cysteine-type peptidase activity; peptidase activity; ubiquitin thiolesterase activity;

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