



Human USP4 blocking peptide (CDBP3153)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-USP4/UNP antibody
Antigen Description	The protein encoded by this gene is a protease that deubiquitinates target proteins such as ADORA2A and TRIM21. The encoded protein shuttles between the nucleus and cytoplasm and is involved in maintaining operational fidelity in the endoplasmic reticulum. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
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	USP4 ubiquitin specific peptidase 4 (proto-oncogene) [Homo sapiens]
Official Symbol	USP4
Synonyms	USP4; ubiquitin specific peptidase 4 (proto-oncogene); ubiquitin specific protease 4 (proto oncogene) , UNP; ubiquitin carboxyl-terminal hydrolase 4; Unph; ubiquitin thioesterase 4; deubiquitinating enzyme 4; ubiquitin thiolesterase 4; ubiquitous nuclear protein homolog;

ubiquitin carboxyl-terminal esterase 4; ubiquitin-specific processing protease 4; ubiquitin specific protease 4 (proto-oncogene); UNP; MGC149848; MGC149849;

Entrez Gene ID	7375
mRNA Refseq	NM_001251877
Protein Refseq	NP_001238806
UniProt ID	Q13107
Chromosome Location	3p21.3
Function	adenosine receptor binding; cysteine-type peptidase activity; peptidase activity; protein binding; ubiquitin thiolesterase activity; ubiquitin-specific protease activity;