



Human SENP7 blocking peptide (CDBP2635)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SENP7 (internal region) antibody
Antigen Description	The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins (see SUMO1; MIM 601912) is required for many cellular processes. SUMO-specific proteases, such as SENP7, process SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction. They also display isopeptidase activity for deconjugation of SUMO-conjugated substrates (Lima and Reverter, 2008 [PubMed 18799455]).[supplied by OMIM, Jun 2009]
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	SENP7 SUMO1/sentrin specific peptidase 7 [Homo sapiens]
Official Symbol	SENP7
Synonyms	SENP7; SUMO1/sentrin specific peptidase 7; SUMO1/sentrin specific protease 7; sentrin-specific protease 7; SUMO-1-specific protease 2; sentrin/SUMO-specific protease SENP7;

KIAA1707; MGC157730;

Entrez Gene ID	57337
mRNA Refseq	NM_001077203
Protein Refseq	NP_001070671
UniProt ID	Q9BQF6
Chromosome Location	3q12
Function	cysteine-type peptidase activity; peptidase activity;