



Human SERPINB9 blocking peptide (CDBP2650)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SERPINB9 antibody
Antigen Description	This gene encodes a member of the serine protease inhibitor family which are also known as serpins. The encoded protein belongs to a subfamily of intracellular serpins. This protein inhibits the activity of the effector molecule granzyme B. Overexpression of this protein may prevent cytotoxic T-lymphocytes from eliminating certain tumor cells. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq, Mar 2012]
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	SERPINB9 serpin peptidase inhibitor, clade B (ovalbumin), member 9 [Homo sapiens]
Official Symbol	SERPINB9
Synonyms	SERPINB9; serpin peptidase inhibitor, clade B (ovalbumin), member 9; PI9, serine (or cysteine)

proteinase inhibitor, clade B (ovalbumin), member 9; serpin B9; CAP3; peptidase inhibitor 9; cytoplasmic antiproteinase 3; protease inhibitor 9 (ovalbumin type); serpin peptidase inhibitor, clade B, member 9; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9; PI9; PI-9; CAP-3;

Entrez Gene ID [5272](#)

mRNA Refseq [NM_004155](#)

Protein Refseq [NP_004146](#)

UniProt ID P50453

Chromosome Location 6p25

Pathway Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem;

Function cysteine-type endopeptidase inhibitor activity involved in apoptotic process; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; peptidase inhibitor activity; protease binding; protein binding; serine-type endopeptidase inhibito
