



Anti-SERPINA10 (full length) polyclonal antibody (DPAB-DC2129)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene belongs to the serpin family. It is predominantly expressed in the liver and secreted in plasma. It inhibits the activity of coagulation factors Xa and XIa in the presence of protein Z, calcium and phospholipid. Mutations in this gene are associated with venous thrombosis. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, May 2010]
Immunogen	SERPINA10 (AAH22261, 22 a.a. ~ 444 a.a) full-length recombinant protein with GST tag. The sequence is LAPSPQSPETPAPQNQTSRVVQAPKEEEEDEQEASEEKASEEEKAWLMASRQQLAKETSN FGFSLLRKISMRRHDGNMVFSPFGMSLAMTGLMLGATGPTETQIKRGLHLQALKPTKPGLL PSLFKGLRETLNRNLELGLTQGSFAFIHKDFDVKETFFNLKRYFDTECVPMNFRNASQA KRLMNHYINKETRKGIPKLFDEINPETKLILVDYILFKGKWLTDPFDPVFTEVDTFHLDKY KTIKVPMMYGAGKFASTFDKNFRCHVLKLPYQGNATMLVVLMEKMGDHLALEDYLTDDL ETWLRNMKTRNMEVFFPKFKLDQKYEMHELLRQMGIRIRIFSPFADLSELSATGRNLQVSR VLQRTVIEVDERGTEAVAGILSEITAYSMPPVIKVDPR
Source/Host	Mouse
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SERPINA10 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10 [Homo sapiens (human)]
Official Symbol	SERPINA10
Synonyms	SERPINA10; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10; PZI; ZPI; protein Z-dependent protease inhibitor; serpin A10; PZ-dependent protease inhibitor; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10;
Entrez Gene ID	51156
Protein Refseq	NP_001094077
UniProt ID	A0A024R6I6
Chromosome Location	14q32.13
Function	heparin binding; serine-type endopeptidase inhibitor activity;