SERBP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SERBP1, Polyclonal Antibody
Full Product Name	SERBP1 (Center) Rabbit pAb
Product Gene Name	anti-SERBP1 antibody
Product Synonym Names	CGI-55; CHD3IP; HABP4L; PAIRBP1; PAI-RBP1
Clonality	Polyclonal
Isotype	Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS with 0.09% (W/V) Sodium Azide, pH 7.3.
Purity/Purification	Affinity Purified
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Molecular Weight	45; 44; 43; 42; 45; 43; 42; 26; 45; 43kDa
OMIM	607378
3D Structure	ModBase 3D Structure for Q8NC51
Immunogen	This SERBP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 149-183 amino acids from the central region of human SERBP1.
Cellular Localization	Cytoplasm, Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SERBP1 antibody	Western Blot (WB)
Application Notes for anti-SERBP1 antibody	WB: 1:1000
Related Product Information for anti-SERBP1 antibody	May play a role in the regulation of mRNA stability. Binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay.
Other Notes	Small volumes of anti-SERBP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SERBP1 purchase	MBS8558899 is an antibody targeting SERBP1. Also known as SERBP1 (Center) Rabbit pAb. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SERBP1. It may not necessarily be applicable to this product.

NCBI GI #	66346679
NCBI GeneID	26135

NCBI Accession #	NP_001018077
UniProt Primary Accession #	Q8NC51
UniProt Related Accession #	Q8NC51
GenBank Nucleotide #	NP_001018077.1
NCBI Official Full Name	plasminogen activator inhibitor 1 RNA-binding protein isoform 1
NCBI Official Synonym Full Names	SERPINE1 mRNA binding protein 1
NCBI Official Symbol	SERBP1
NCBI Official Synonym Symbols	CGI-55; CHD3IP; HABP4L; PAIRBP1; PAI-RBP1
UniProt Protein Name	Plasminogen activator inhibitor 1 RNA-binding protein
UniProt Synonym Protein Names	PAI1 RNA-binding protein 1; PAI-RBP1; SERPINE1 mRNA-binding protein 1
Protein Family	Plasminogen activator inhibitor 1 RNA-binding protein
UniProt Gene Name	SERBP1
UniProt Synonym Gene Names	PAIRBP1; PAI-RBP1
UniProt Entry Name	PAIRB_HUMAN
NCBI Protein Information	plasminogen activator inhibitor 1 RNA-binding protein
Research Articles on SERBP1	**1.** we revealed that PVT1 functions as an endogenous "sponge" by competing for miR-448 binding to regulate the miRNA target SERBP1 and, therefore, promotes the proliferation and migration of PC cells.
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