

SERPINH1 antibody

Product Information

Catalog No.:	FNab10784
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

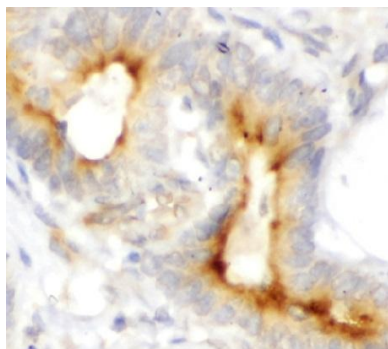
This gene encodes a member of the serpin superfamily of serine proteinase inhibitors. The encoded protein is localized to the endoplasmic reticulum and plays a role in collagen biosynthesis as a collagen-specific molecular chaperone. Autoantibodies to the encoded protein have been found in patients with rheumatoid arthritis. Expression of this gene may be a marker for cancer, and nucleotide polymorphisms in this gene may be associated with preterm birth caused by preterm premature rupture of membranes. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 9.

Immunogen information

Immunogen:	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)
Synonyms:	Serpin H1 47 kDa heat shock protein Arsenic-transactivated protein 3 (AsTP3) Cell proliferation-inducing gene 14 protein Collagen-binding protein (Colligin) Rheumatoid arthritis-related antigen RA-A47 SERPINH1 CBP1 CBP2 HSP47 SERPINH2
Observed MW:	None
Uniprot ID :	P50454

Application

Reactivity: Human
Tested Application: ELISA, IHC
Recommended dilution: IHC: 1:20-1:200
Image:



Immunohistochemistry of paraffin-embedded human colon tissue slide using FNab10784(HSP47 Antibody) at dilution of 1:50