

For Research Use Only

CoraLite®594-conjugated SERPINA10 Monoclonal antibody



Catalog Number: **CL594-60113**

Basic Information

Catalog Number: CL594-60113	GenBank Accession Number: BC022261	Purification Method: Protein A purification
Size: 100ul , Concentration: 2000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51156	CloneNo.: 5B3C9
Source: Mouse	UNIPROT ID: Q9UK55	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG2a	Full Name: serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG2420	Calculated MW: 444 aa, 51 kDa	

Applications

Tested Applications: IF	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human, rat, pig	

Background Information

SERPINA10 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.

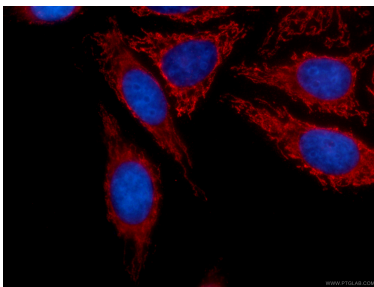
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL594-60113 (SERPINA10 antibody) at dilution of 1:100.