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SERPINA9 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP9431c

Specification

SERPINA9 Antibody (Center) - Product Information

Application	**IHC-P, FC,E**
Primary Accession	Q86WD7
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**194-222**

SERPINA9 Antibody (Center) - Additional Information

Gene ID 327657

Other Names
Serpin A9, Centerin, Germinal center B-cell-expressed transcript 1 protein, SERPINA9, GCET1, SERPINA11

Target/Specificity
This SERPINA9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 194-222 amino acids from the Central region of human SERPINA9.

Dilution
IHC-P~~1:10~50
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SERPINA9 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SERPINA9 Antibody (Center) - Protein Information

Name SERPINA9

Synonyms GCET1, SERPINA11

Function Protease inhibitor that inhibits trypsin and trypsin-like serine proteases (in vitro). Inhibits plasmin and thrombin with lower efficiency (in vitro).

Cellular Location
[Isoform 1]: Secreted. [Isoform 3]: Cytoplasm. [Isoform 5]: Cytoplasm. [Isoform 7]: Membrane; Single-pass type II membrane protein

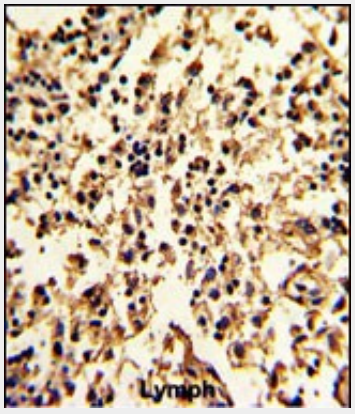
Tissue Location
Highly expressed in normal germinal center (GC) B- cells and GC B-cell-derived malignancies.

SERPINA9 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

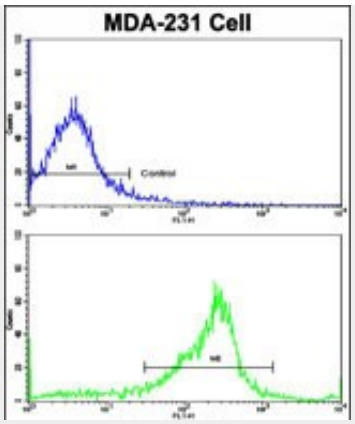
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SERPINA9 Antibody (Center) - Images



Formalin-fixed and paraffin-embedded human lymph with SERPINA9 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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Flow cytometric analysis of MDA-231 cells using SERPINA9 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

SERPINA9 Antibody (Center) - Background

SERPINA9 is a protease inhibitor that inhibits trypsin and trypsin-like serine proteases (in vitro). This protein inhibits plasmin and thrombin with lower efficiency (in vitro).

SERPINA9 Antibody (Center) - References

Luke, M.M., et al. Stroke 40(2):363-368(2009) Paterson, M.A., et al. Am. J. Clin. Pathol. 130(1):117-126(2008) Montes-Moreno, S., et al. Blood 111(1):351-358(2008) Shiffman, D., et al. Arterioscler. Thromb. Vasc. Biol. 28(1):173-179(2008) Morrison, A.C., et al. Cerebrovasc. Dis. 26(4):420-424(2008)

SERPINA9 Antibody (Center) - Citations

- Germinal center B-cell-like diffuse large B-cell lymphoma of the duodenum is associated with t(14;18) translocation.