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# anti-SERPINA9 antibody (AA 194-222)

2 Images



Publication



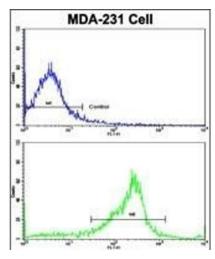
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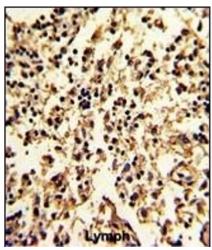
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Overview		
Quantity:	400 μL	
Target:	SERPINA9	
Binding Specificity:	AA 194-222	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SERPINA9 antibody is un-conjugated	
Application:	Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	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.	
Clone:	RB25161	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
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Target Details		
Target:	SERPINA9	
Alternative Name:	SERPINA9 (SERPINA9 Products)	
Background:	SERPINA9 is a protease inhibitor that inhibits trypsin and trypsin-like serine proteases (in vitro).	

## **Target Details**

rarget Details		
	This protein inhibits plasmin and thrombin with lower efficiency (in vitro).	
Molecular Weight:	46557	
Gene ID:	327657	
NCBI Accession:	NP_001035983, NP_783866	
UniProt:	Q86WD7	
Application Details		
Application Notes:	IHC-P: 1:10~50. FC: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	
Publications		
Product cited in:	Alkhatabi, McLornan, Kulasekararaj, Malik, Seidl, Darling, Gaken, Mufti: "RPL27A is a target of	
	miR-595 and may contribute to the myelodysplastic phenotype through ribosomal dysgenesis."	
	in: <b>Oncotarget</b> , Vol. 7, Issue 30, pp. 47875-47890, (2018) (PubMed).	





### **Flow Cytometry**

**Image 1.** 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.

#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** 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.