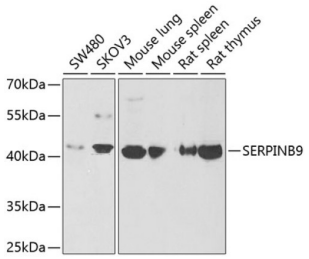
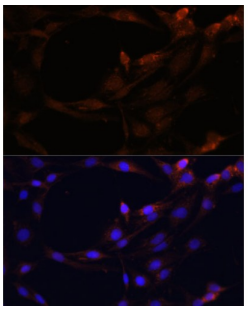
Serpin B9 (SERPINB9) Antibody

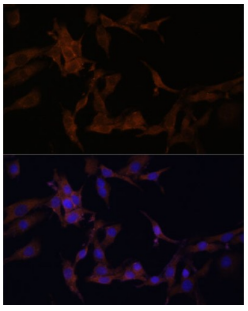
Catalogue No.:abx004888



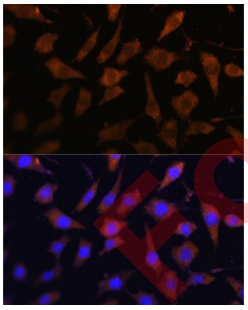
Western blot analysis of extracts of various cell lines using SERPINB9 Antibody (1/1000 dilution).



Immunofluorescence analysis of C6 cells using SERPINB9 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using SERPINB9 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using SERPINB9 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

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SERPINB9 Antibody is a Rabbit Polyclonal antibody against SERPINB9. This gene encodes a member of the serine protease inhibitor family which are also known as serpins. The encoded protein belongs to a subfamily of intracellular serpins. This protein inhibits the activity of the effector molecule granzyme B. Overexpression of this protein may prevent cytotoxic T-lymphocytes from eliminating certain tumor cells. A pseudogene of this gene is found on chromosome 6.

Target:	Serpin B9 (SERPINB9)
Clonality:	Polyclonal

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Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human SERPINB9
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P50453 (UniProt, ExPASy)
Gene Symbol:	SERPINB9
GeneID:	5272
NCBI Accession:	NP_004146.1
KEGG:	hsa:5272
String:	9606.ENSP00000370074
Molecular Weight:	Calculated MW: 42 kDa Observed MW: 42 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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