

ARG55498 anti-SERPINB9 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes SERPINB9
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SERPINB9
Species	Human
Immunogen	Recombinant protein of Human SERPINB9 (NP_004146.1)
Conjugation	Un-conjugated
Alternate Names	Cytoplasmic antiproteinase 3; Peptidase inhibitor 9; CAP-3; PI-9; PI9; Serpin B9; CAP3

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat thymus	
Observed Size	~ 42 kDa	

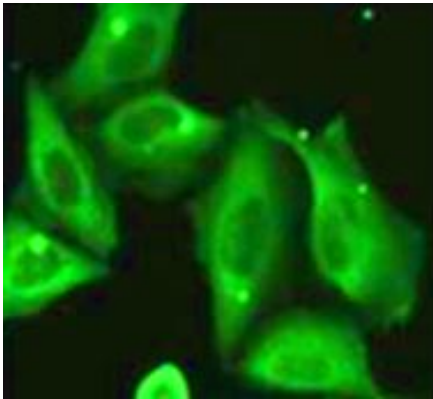
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

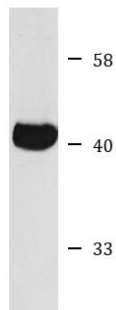
Database links	GeneID: 5272 Human Swiss-port # P50453 Human
Gene Symbol	SERPINB9
Gene Full Name	serpin peptidase inhibitor, clade B (ovalbumin), member 9
Background	This gene encodes a member of the serine protease inhibitor family which are also known as serpins. The encoded protein belongs to a subfamily 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. [provided by RefSeq, Mar 2012]
Function	Granzyme B inhibitor. [UniProt]
Highlight	Related products: SERPINB9 antibodies ; Anti-Rabbit IgG secondary antibodies ; Related news: Anti-SerpinB9 therapy, a new strategy for cancer therapy
Research Area	Cell Biology and Cellular Response antibody; Immune System antibody
Calculated Mw	42 kDa

Images



ARG55498 anti-SERPINB9 antibody ICC/IF image

Immunofluorescence: HeLa cells stained with ARG55498 anti-SERPINB9 antibody.



Rat thymus

ARG55498 anti-SERPINB9 antibody WB image

Western blot: Rat thymus lysate stained with ARG55498 anti-SERPINB9 antibody.