

ARG64169 anti-SERPINB9 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SERPINB9
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SERPINB9
Species	Human
Immunogen	C-PKFKLQEDYDME
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
	WB	0.3 - 1 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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 or below. 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](#)

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]

Highlight

Related products:

[SERPINB9 antibodies](#); [Anti-Goat 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



ARG64169 anti-SERPINB9 antibody WB image

Western Blot: Human Placenta lysate (35 µg protein in RIPA buffer) stained with ARG64169 anti-SERPINB9 antibody at 0.5 µg/ml dilution.