

ARG64583
anti-SERPINB6 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SERPINB6
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SERPINB6
Species	Human
Immunogen	C-NWDEQFDKENTEER
Conjugation	Un-conjugated
Alternate Names	PI-6; SPI3; Cytoplasmic antiproteinase; PTI; Placental thrombin inhibitor; CAP; Serpin B6; Peptidase inhibitor 6; MSTP057; DFNB91; PI6

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 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: 5269 Human](#)

[Swiss-port # P35237 Human](#)

Background

The protein encoded by this gene is a member of the serpin (serine proteinase inhibitor) superfamily, and ovalbumin(ov)-serpin subfamily. It was originally discovered as a placental thrombin inhibitor. The mouse homolog was found to be expressed in the hair cells of the inner ear. Mutations in this gene are associated with nonsyndromic progressive hearing loss, suggesting that this serpin plays an important role in the inner ear in the protection against leakage of lysosomal content during stress, and that loss of this protection results in cell death and sensorineural hearing loss. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2010]

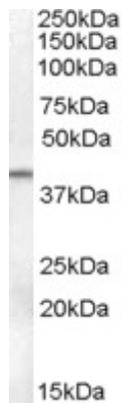
Research Area

Cell Biology and Cellular Response antibody

Calculated Mw

43 kDa

Images



ARG64583 anti-SERPINB6 antibody WB image

Western Blot: Human Ovary lysate (35 µg protein in RIPA buffer) stained with ARG64583 anti-SERPINB6 antibody at 0.1 µg/ml dilution.