

Datasheet for ABIN487418 **anti-SERPINB6 antibody**



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Overview

Quantity:	0.1 mg
Target:	SERPINB6
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPINB6 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant Human full length PI-6
Clone:	PI6-3A
Isotype:	IgG2b
Specificity:	The antibody recognizes Human PI-6.
Characteristics:	Synonyms: Serpin B6, PI-6, PTI, CAP, Proteinase inhibitor 6, Placental thrombin inhibitor, Cytoplasmic antiproteinase
Purification:	Affinity Chromatography.

Target Details

Target:	SERPINB6
Alternative Name:	SERPINB6 / PI6 (SERPINB6 Products)

Target Details

Background: Proteinase Inhibitor 6 (PI-6) is a 42 kDa cytoplasmic protein belonging to the serine proteinase inhibitor (serpin) super family and the ovalbumin-serpin super family. Sequence similarity suggests that PI-6 most resembles the ovalbumin serpins. Highest levels of PI-6 are found in skeletal muscle. PI-6 is also found in placenta, cardiac muscle, lung, liver, kidney and pancreas. Synonyms: CAP, Cytoplasmic antiproteinase, PI-6, PTI, Placental thrombin inhibitor, Proteinase inhibitor 6, Serpin B6

Gene ID: 5269

UniProt: [P35237](#)

Application Details

Application Notes: Immunoprecipitation. Indirect Immunofluorescence. Flow Cytometry.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 0.5 mg/mL BSA, 30 % Glycerol and 0.01 % Thimerosal.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store the antibody at -20 °C or For long term storage, aliquot and refreeze at -70 °C. Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

Expiry Date: 12 months