

Proteinase Inhibitor 6 (PI-6) Antibody (Clone 3A)

CATALOG #: 3849-100

AMOUNT: 100 µg

CLONE #: Clone 3A

ISOTYPE: Mouse IgG_{2b/k}

IMMUNOGEN: Recombinant human full length PI-6

SPECIES REACTIVITY: Human

FORMULATION:

100 µg (0.5 mg/ml) purified mouse monoclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

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.

SPECIFICITY:

The antibody recognizes human PI-6. Reactivity to other species has not been determined.

APPLICATION:

The antibody can be used in indirect immunofluorescence, immunoprecipitation, and flow cytometry. However, the optimal concentrations should be determined individually.

FOR RESEARCH USE ONLY! Not to be used on humans.

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- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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