

Cystatin B Antibody (Clone RJMW2E7)

CATALOG #:	3487-100
AMOUNT:	100 µg
LOT #:	_____
CLONE#:	RJMW2E7
ISOTYPE:	Mouse IgG1
IMMUNOGEN:	Human spleen Cystatin B
SPECIES REACTIVITY:	Human

FORMULATION:

100 µg Protein G purified mouse anti-Cystatin B monoclonal antibody (mouse IgG1) in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

STORAGE CONDITIONS:

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

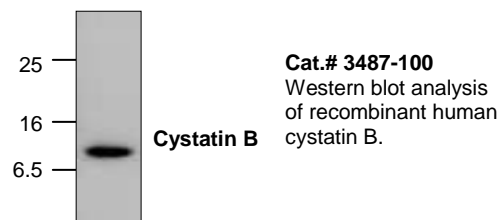
BACKGROUND:

Cystatin B (stefin B, NCPI) is a natural inhibitor of lysosomal cysteine proteases (cathepsins). Its expression seems to be connected to the regulation of proteolysis which is essential for many physiological and pathological processes.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml) and immunohistochemistry (10-20 µg/ml). However, the optimal conditions should be determined individually.

SPECIFICITY: Recognizes human cystatin B. Does not cross-react with cystatin A.



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

RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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

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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
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- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- CETP Activity Assay & Drug Discovery Kits
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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
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