

Product name:	ATROGIN-1 Rat Monoclonal Antibody
Cat number:	AMR81409
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rat
Isotype:	Rat IgG3
Immunogen:	Synthesized peptide of human ATROGIN-1 (AA: 23-35).
Reactivity:	Human
Applications:	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	41.5kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Muscle Atrophy F-box (MAFbx), is known to mediate the degradation of muscle-specific transcription factor MyoD in vitro. Downregulate of MAFbx may have reduced MyoD degradation in favor of muscle regeneration.