

ATROGIN-1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2446
Host	Rat
Isotype	Rat IgG3
Size	100µL, 50µL
Immunogen	Synthesized peptide of human ATROGIN-1 (AA: 23-35).
Mol wt	41.5kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	Fbxo32;MAFbx;Gm20361;AI430017;ATROGIN1;4833442G10Rik

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

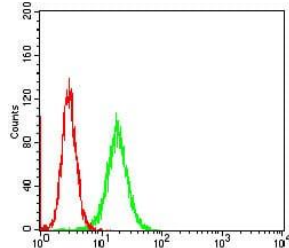
Recommended Dilution

FCM: 1:200 - 1:400

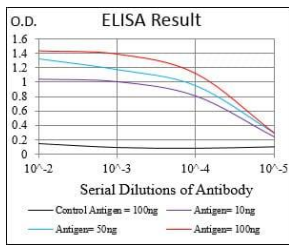
ELISA: 1:10000

Not yet tested in other applications.

Images



Flow cytometric analysis of HeLa cells using ATROGIN-1 Rat mAb (green) and negative control (red).



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com