

Anti-MURF1 Monoclonal Antibody (9L358)

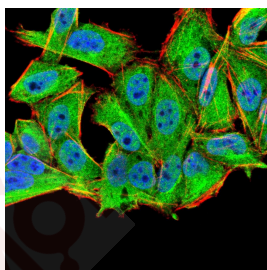
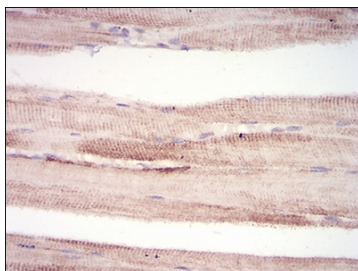
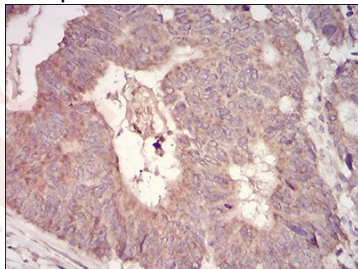
Product Details

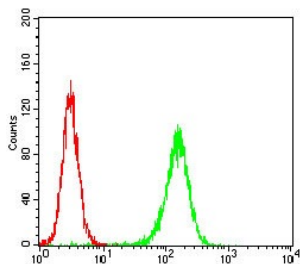
Ig Type:	IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 40 kDa.
Clone:	9L358
Purification:	Purified by protein A or protein G

Applications

Verified Activity:

1. Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using anti-MuRF1 antibody. Counter stained with hematoxylin.
2. Immunohistochemical analysis of paraffin-embedded human muscle tissues using anti-MuRF1 antibody. Counter stained with hematoxylin.
3. ICC staining MuRF1 (green) and Actin filaments (red) in Hela cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.
4. Flow cytometric analysis of Hela cells with MuRF1 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).





Application: IHC,IF,FCM

Recommended IHC: 1/200-1/1000; IF: 1/200-1/1000; FCM: 1/200-1/400

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Synthesized peptide of human MuRF1 (AA: 293-304).

Antigen Species: Human

Gene ID: 84676

Uniprot ID: Q969Q1

Synonyms: SMRZ;IRF;RNF28;TRIM63;MURF2

Research Background

This gene encodes a member of the RING zinc finger protein family found in striated muscle and iris. The product of this gene is an E3 ubiquitin ligase that localizes to the Z-line and M-line lattices of myofibrils. This protein plays an important role in the atrophy of skeletal and cardiac muscle and is required for the degradation of myosin heavy chain proteins, myosin light chain, myosin binding protein, and for muscle-type creatine kinase.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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