

MURF1 antibody

Cat. No. GTX24125

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Human, Rat, Zebrafish

References (3)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:100 - 1:2000
ICC/IF	Assay dependent
IHC-P	1.25µg/ml
IHC-Fr	Assay dependent
FCM	Assay dependent

Note : Human Skeletal Muscle shows strong staining in rare nuclei, and weak staining of muscle fibres in longitudinal section.

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence DYKSSLIQDGNPM-C, from the N Terminus of the protein sequence according to NP_115977.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



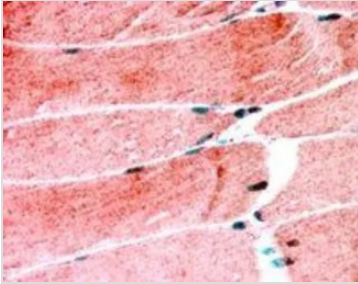
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DATA IMAGES

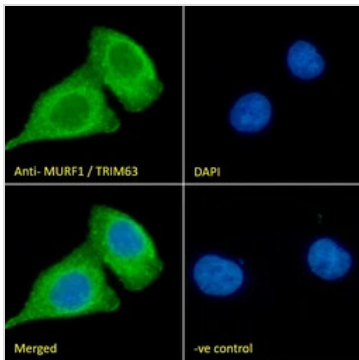


GTx24125 IHC-P Image

IHC-P analysis of human skeletal muscle using GTx24125 MURF1 antibody. It shows strong staining in rare nuclei, and weak staining of muscle fibres in longitudinal section.

Antigen retrieval : citrate buffer pH 6

Dilution : 1.25µg/ml



GTx24125 ICC/IF Image

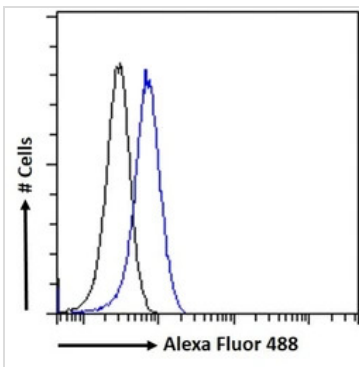
ICC/IF analysis of PFA fixed A549 cells using GTx24125 MURF1 antibody.

Green : Primary antibody

Blue : DAPI -ve control : Unimmunized goat IgG as a negative control

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



GTx24125 FCM Image

Flow cytometry analysis of PFA fixed A549 cells using GTx24125 MURF1 antibody.

Blue line : Primary antibody

Black line : Unimmunized goat IgG

Permeabilization : 0.5% Triton

Dilution : 10µg/ml



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