

## MURF1 antibody

Cat. No. GTX24125

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	TBS, 0.5% BSA
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide with sequence DYKSSLIQDGNPM-C, from the N Terminus of the protein sequence according to NP_115977.2.
<b>Purification</b>	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
<b>Conjugation</b>	Unconjugated



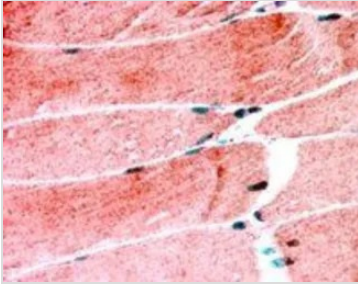
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#### Note

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#### DATA IMAGES

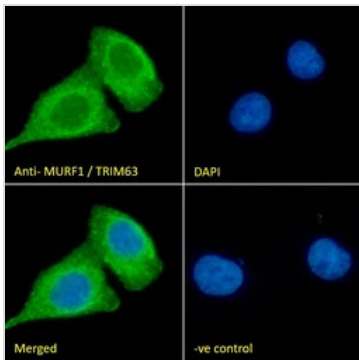


#### GTX24125 IHC-P Image

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

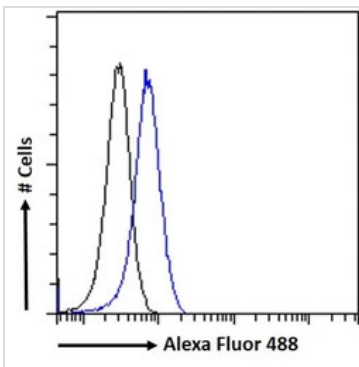
ICC/IF analysis of PFA fixed A549 cells using GTX24125 MURF1 antibody.

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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