

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 DYKSSLIQDGPM-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 |



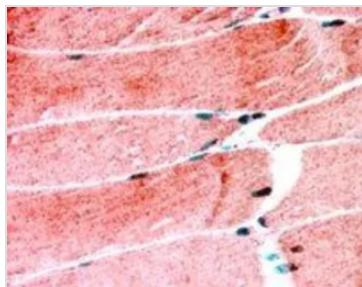
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Note

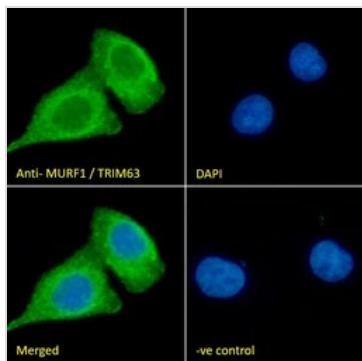
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DATA IMAGES**GTX24125 IHC-P Image**

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**

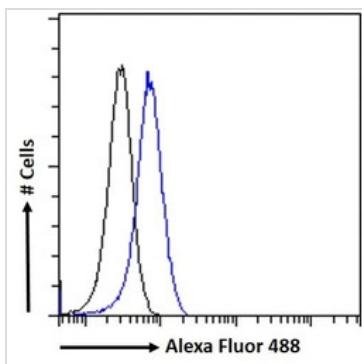
ICC/IF analysis of PFA fixed A549 cells using GTX24125 MURF1 antibody.

Green : Primary antibody

Blue : DAPIve-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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