

Product Datasheet

MuRF1 Rabbit Polyclonal Antibody (orb13594)

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| Catalog Number | orb13594 |
| Category | Antibodies |
| Description | MuRF1 Rabbit Polyclonal Antibody |
| Target | TRIM63 |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse |
| Predicted Reactivity | Bovine, Equine, Porcine, Rabbit, Rat |
| Form/Appearance | Liquid |
| Concentration | 1mg/ml |
| Buffer/Preservatives | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| Purification | Affinity purified by Protein A |
| Immunogen | KLH conjugated synthetic peptide derived from human MuRF1 (251-353/353aa) |
| UniProt ID | Q969Q1 |
| RRID | AB_10750369 |
| MW | 39 kDa |

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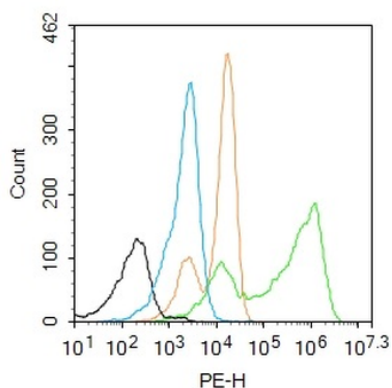
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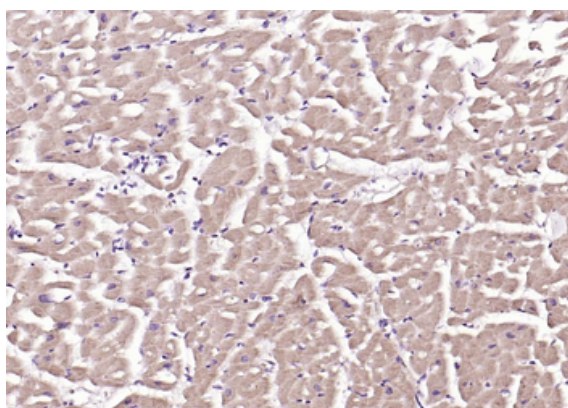
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|----------------------------|---|
| Tested applications | FC, IF, IHC-Fr, IHC-P |
| Dilution range | IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=2ug/Test |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



Blank control: K562. Primary Antibody (green line): Rabbit Anti-MuRF1 antibody (orb13594), Dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-PE, Dilution: 1 µg/Test. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Paraformaldehyde-fixed, paraffin embedded (human heart), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (MuRF1) Polyclonal Antibody, Unconjugated (orb13594) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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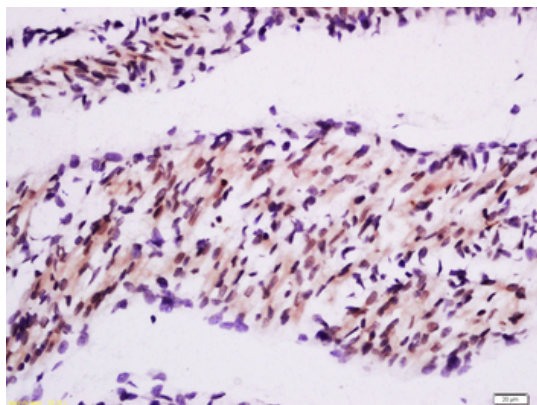
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Tissue/Cell: mouse embryos tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-MuRF1 Polyclonal Antibody, Unconjugated (orb13594) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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