

Product Datasheet

MuRF1/TRIM63 Antibody NBP1-31207

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-31207**MuRF1/TRIM63 Antibody**

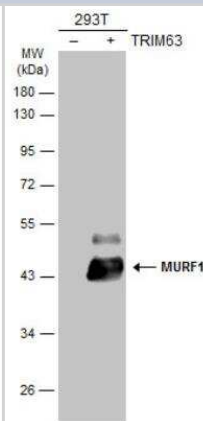
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	40 kDa

Product Description	
Host	Rabbit
Gene ID	84676
Gene Symbol	TRIM63
Species	Human, Mouse, Rat, Porcine, Squirrel
Reactivity Notes	Mouse reactivity reported from a verified customer review.
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human MURF1. The exact sequence is proprietary.

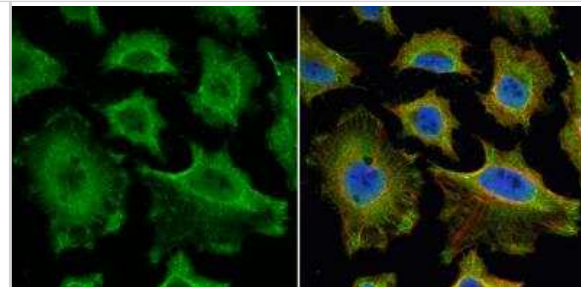
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen
Application Notes	MuRF1/TRIM63 antibody validated for IHC-F from a verified customer review.

Images

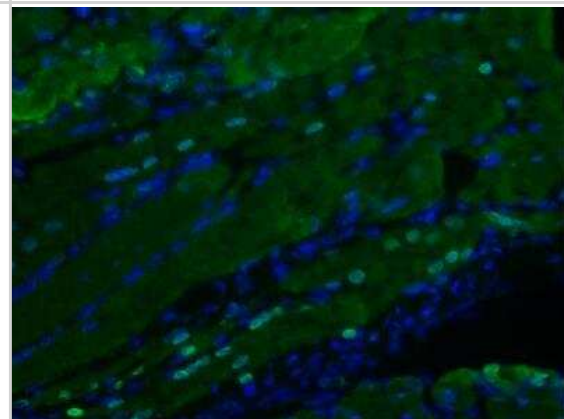
Western Blot: MuRF1/TRIM63 Antibody [NBP1-31207] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MURF1 antibody [N1], N-term diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



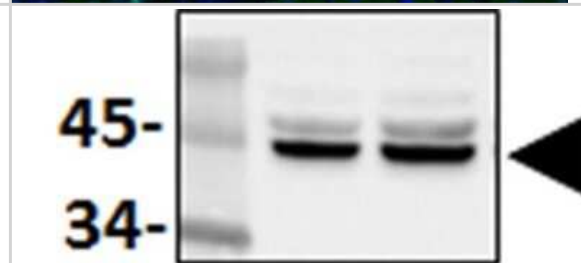
Immunocytochemistry/Immunofluorescence: MuRF1/TRIM63 Antibody [NBP1-31207] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MURF1 protein stained by MURF1 antibody [N1], N-term diluted at 1:200. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] diluted at 1:1000. Blue: Hoechst 33342 staining.



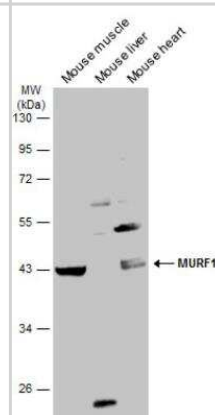
Immunohistochemistry-Frozen: MuRF1/TRIM63 Antibody [NBP1-31207] - Mouse diaphragm, 20X; MURF1 and DAPI. Image from verified customer review.



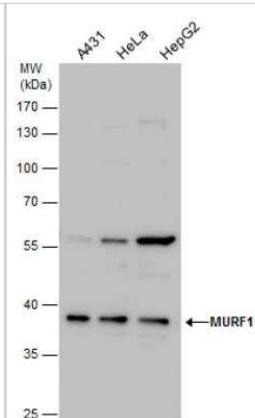
Western Blot: MuRF1/TRIM63 Antibody [NBP1-31207] - Mouse skeletal muscle proteins were separated by 4-12% SDS-PAGE. This image was submitted via customer Review.



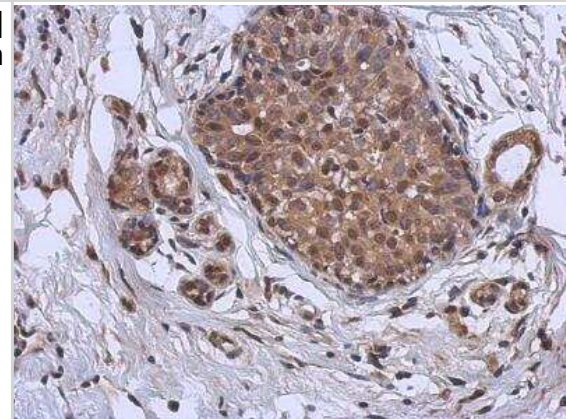
Western Blot: MuRF1/TRIM63 Antibody [NBP1-31207] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MURF1 antibody [N1], N-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: MuRF1/TRIM63 Antibody [NBP1-31207] - MURF1 antibody detects MURF1 protein by Western blot analysis. Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MURF1 antibody diluted by 1:1000.



Immunohistochemistry-Paraffin: MuRF1/TRIM63 Antibody [NBP1-31207] - Human breast cancer, using MURF1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Publications

Pacifici F, Della-Morte D, Piermarini F et al. Prdx6 Plays a Main Role in the Crosstalk Between Aging and Metabolic Sarcopenia Antioxidants (Basel) 2020-04-17 [PMID: 32316601] (WB, Mouse)

Lim JA, Sun B, Puertollano R, Raben N Therapeutic Benefit of Autophagy Modulation in Pompe Disease Mol Ther. 2018-07-04 [PMID: 29804932] (WB, Mouse)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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