

## ARG63294 anti-MURF3 / TRIM54 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes MURF3 / TRIM54
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MURF3 / TRIM54
Species	Human
Immunogen	C-GSAGPEEERPDGP
Conjugation	Un-conjugated
Alternate Names	Muscle-specific RING finger protein; Tripartite motif-containing protein 54; muRF3; MuRF-3; MURF-3; MURF; MuRF3; MuRF; Muscle-specific RING finger protein 3; RNF30; RING finger protein 30

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

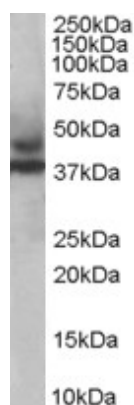
### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

## Bioinformation

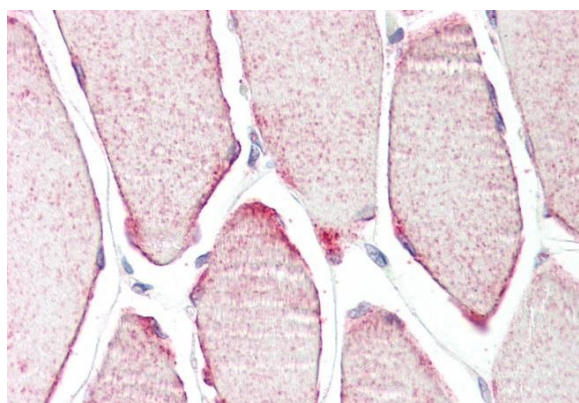
Database links	<a href="#">GeneID: 57159 Human</a> <a href="#">Swiss-port # Q9BYV2 Human</a>
Background	The protein encoded by this gene contains a RING finger motif and is highly similar to the ring finger proteins RNF28/MURF1 and RNF29/MURF2. In vitro studies demonstrated that this protein, RNF28, and RNF29 form heterodimers, which may be important for the regulation of titin kinase and microtubule-dependent signal pathways in striated muscles. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Gene Regulation antibody
Calculated Mw	40 kDa

## Images



ARG63294 anti-MURF3 / TRIM54 antibody WB image

Western Blot: human muscle lysate (RIPA buffer, 35ug total protein per lane) stained with ARG63294 anti-MURF3 / TRIM54 antibody at 1ug/ml dilution.



ARG63294 anti-MURF3 / TRIM54 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human skeletal muscle tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63294 anti-MURF3 / TRIM54 antibody at 3.75 µg/ml dilution followed by AP-staining.