

ARG40365
anti-TRIM55 / MURF2 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TRIM55 / MURF2
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TRIM55 / MURF2
Species	Human
Immunogen	KLH-conjugated synthetic peptide between aa. 295-329 of Human TRIM55.
Conjugation	Un-conjugated
Alternate Names	Muscle-specific RING finger protein 2; muRF2; MuRF-2; MURF-2; RNF29; MuRF2; RING finger protein 29; Tripartite motif-containing protein 55

Application Instructions

Application table	Application	Dilution
	WB	1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human liver	
Observed Size	~ 65 kDa	

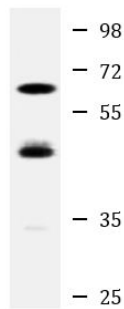
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
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.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TRIM55
Gene Full Name	tripartite motif containing 55
Background	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Function	May regulate gene expression and protein turnover in muscle cells. [UniProt]
Calculated Mw	60 kDa
Cellular Localization	Cytoplasm. Nucleus. Note=Nuclear under atrophic conditions and upon mechanical signals. Localizes to the sarcomeric M-band in cardiomyocytes. Colocalizes in part with microtubules (By similarity). [UniProt]

Images



Human liver

ARG40365 anti-TRIM55 / MURF2 antibody WB image

Western blot: 20 µg of Human liver lysate stained with ARG40365 anti-TRIM55 / MURF2 antibody at 1:2000 dilution.