

## Product datasheet for **TA330490**

### **MURF2 (TRIM55) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-TRIM55 antibody: synthetic peptide directed towards the N terminal of human TRIM55. Synthetic peptide located within the following region: SGGRFRCPSRHEVVLDRHGVYGLQRNLLVENIIDYKQESTRPEKKSDQ
<b>Formulation:</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	51 kDa
<b>Gene Name:</b>	tripartite motif containing 55
<b>Database Link:</b>	<a href="#">NP_908974</a> <a href="#">Entrez Gene 84675 Human</a> <a href="#">Q9BYV6</a>
<b>Background:</b>	TRIM55 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. 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.

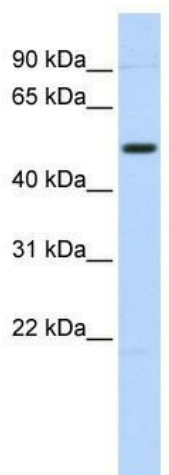


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**Synonyms:** MURF-2; muRF2; RNF29

**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Sheep: 86%

**Product images:**



WB Suggested Anti-TRIM55 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:  
Hela cell lysate