

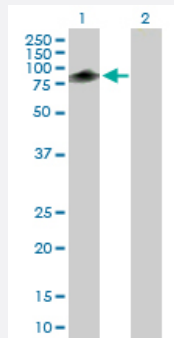
MaxPab®

# TRIM55 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084675-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of TRIM55 expression in transfected 293T cell line ([H00084675-T01](#)) by TRIM55 MaxPab polyclonal antibody.

Lane 1: TRIM55 transfected lysate(49.72 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse polyclonal antibody raised against a full-length human TRIM55 protein.                                                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen                     | TRIM55 (NP_908974.1, 1 a.a. ~ 452 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Sequence                      | MSASLNYKSFSKEQQTMDNLEKQLICPICLEMFTKPVVILPCQHNLCKRCASDIFQASNPYLPTRG<br>GTTMASGGRFRCPSRHEVVLDRHGVYGLQRNLLVENIIDYKQESTRPEKKSDQPMCEEHEEER<br>INYCLNCEVPTCSLCKVFGAHKDCQVAPLTHVFQRQKSELSDGAILVGSNDRVQGVISQLEDTC<br>KTIECCRKQKQELCEKFDYLYGILEERKNEMTQVITRTQEEKLEHVRAIKKYSDHLENVSKLVES<br>GIQFMDEPEMAVFLQNAKTLKKISEASKAFQMEKIEHGYENMNHFTVNLNREEKIIREIDFYREDE<br>DEEEEEEGGEGEKEGEGEVGGEAVEVEEVENVQTEFPGEDENPEKASELSQVELQAAPGALPV<br>SSPEPPPALPPAADAPVTQIGFEAPPLQGQAAAPASGSGADSEPARHIFSFSWLNSLNE |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Interspecies Antigen Sequence | Mouse (82); Rat (82)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

## Gene Info — TRIM55

Entrez GeneID [84675](#)

GeneBank Accession# [NM\\_184086.1](#)

Protein Accession# [NP\\_908974.1](#)

Gene Name TRIM55

Gene Alias MURF-2, RNF29

Gene Description tripartite motif-containing 55

Omim ID [606469](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** muscle specific ring finger 2|ring finger protein 29

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)

- [HIV Infections](#)
- [Tobacco Use Disorder](#)