



# Human TRIM54 blocking peptide (CDBP1939)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-MURF3/TRIM54 antibody
<b>Antigen Description</b>	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]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TRIM54 tripartite motif containing 54 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TRIM54
<b>Synonyms</b>	TRIM54; tripartite motif containing 54; MURF; RNF30; muRF3; MURF-3; tripartite motif-containing protein 54; ring finger protein 30; tripartite motif-containing 54; muscle-specific RING

finger protein 3; muscle-specific RING-finger protein 3;

Entrez Gene ID	<a href="#">57159</a>
mRNA Refseq	<a href="#">NM_032546.3</a>
Protein Refseq	<a href="#">NP_115935.3</a>
UniProt ID	Q9BYV2
Chromosome Location	2p23.3
Function	microtubule binding; signal transducer activity; zinc ion binding;