



Human TRIM54 blocking peptide (CDBP1939)

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

PRODUCT INFORMATION

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

GENE INFORMATION

Gene Name	TRIM54 tripartite motif containing 54 [Homo sapiens (human)]
Official Symbol	TRIM54
Synonyms	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

[57159](#)

mRNA Refseq

[NM_032546.3](#)

Protein Refseq

[NP_115935.3](#)

UniProt ID

Q9BYV2

Chromosome Location

2p23.3

Function

microtubule binding; signal transducer activity; zinc ion binding;