

Product datasheet for **TA308746**

MURF1 (TRIM63) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Pig, Bovine, Rhesus Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 1 and 44 of MURF1 (Uniprot ID#Q969Q1)
Formulation:	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	tripartite motif containing 63
Database Link:	NP_115977 Entrez Gene 84676 Human Q969Q1

Background: This gene encodes a member of the RING zinc finger protein family found in striated muscle and iris. The product of this gene is localized to the Z-line and M-line lattices of myofibrils, where titin's N-terminal and C-terminal regions respectively bind to the sarcomere. In vitro binding studies have shown that this protein also binds directly to titin near the region of titin containing kinase activity. Another member of this protein family binds to microtubules. Since these family members can form heterodimers, this suggests that these proteins may serve as a link between titin kinase and microtubule-dependent signal pathways in muscle. [provided by RefSeq]

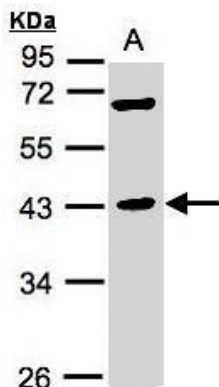


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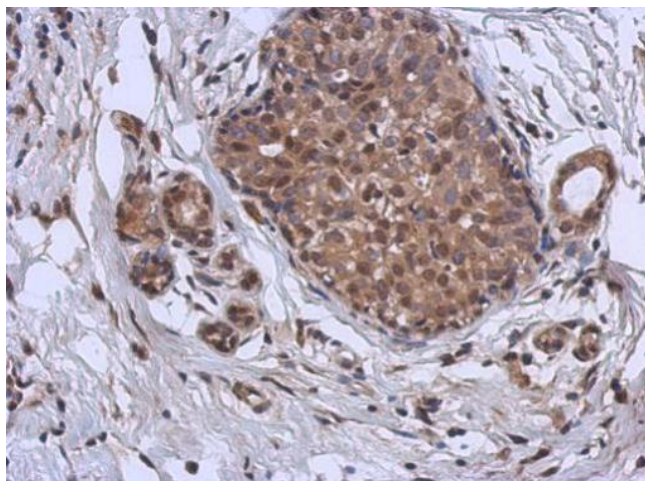
Synonyms: IRF; MURF1; MURF2; RNF28; SMRZ

Note: Seq homology of immunogen across species: Pig (100%), Rhesus Monkey (100%), Bovine (100%)

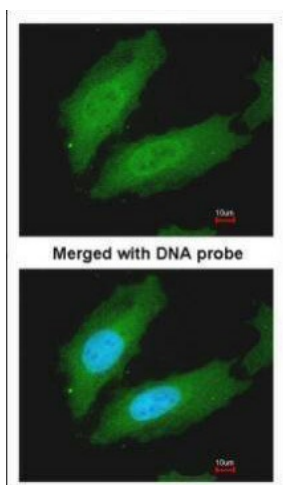
Product images:



Sample (30 ug whole cell lysate). A:Hep G2. 10% SDS PAGE. TA308746 diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded Breast ca, using MURF1 (TA308746) antibody at 1:500 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MURF1 (TA308746) antibody at 1:200 dilution.