

## Product datasheet for **TA803871**

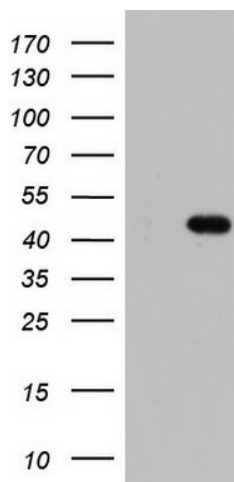
### **MURF3 (TRIM54) Mouse Monoclonal Antibody [Clone ID: OTI7F8]**

#### **Product data:**

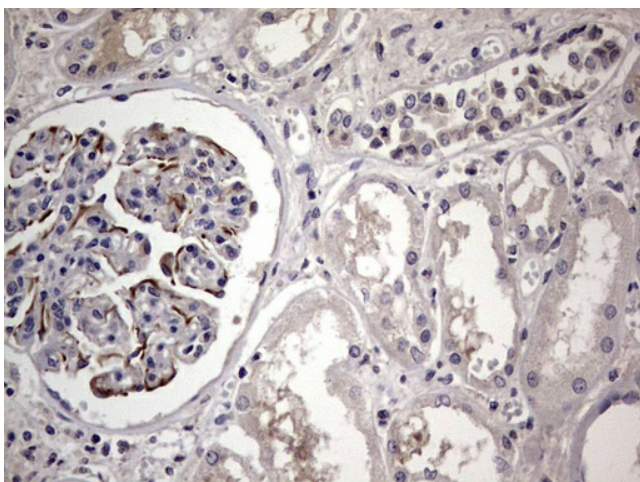
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI7F8
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB 1:2000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 166-400 of human TRIM54 (NP_115935) produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<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>Gene Name:</b>	tripartite motif containing 54
<b>Database Link:</b>	<a href="#">NP_115935</a> <a href="#">Entrez Gene 57159 Human</a> <a href="#">Q9BYV2</a>
<b>Background:</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>Synonyms:</b>	MURF; MURF-3; muRF3; RNF30



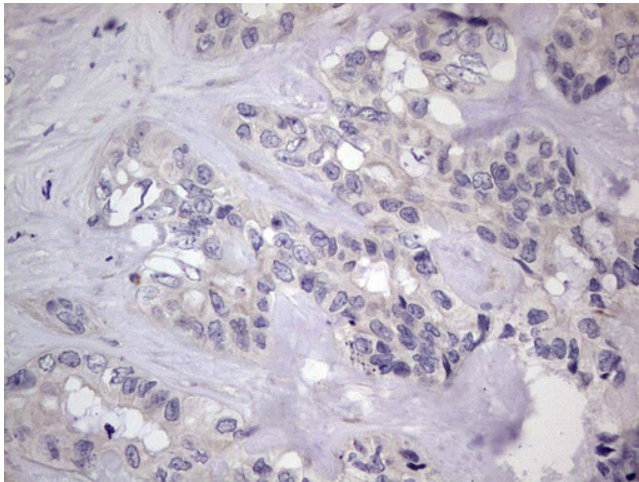
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**Product images:**

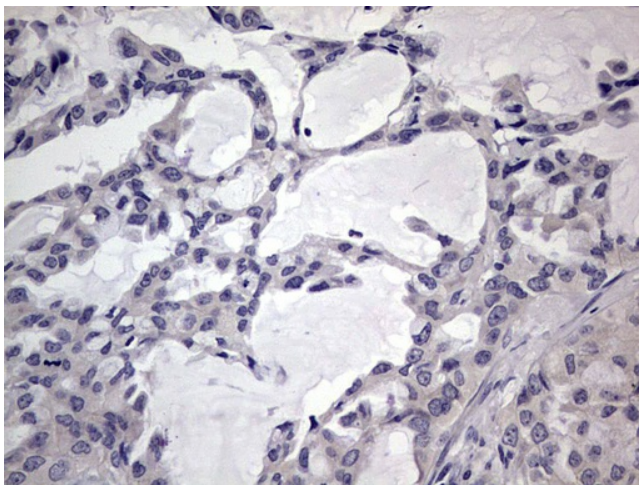
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TRIM54 (Cat# [RC218075], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRIM54 (Cat# TA803871). Positive lysates [LY403171] (100ug) and [LC403171] (20ug) can be purchased separately from OriGene.



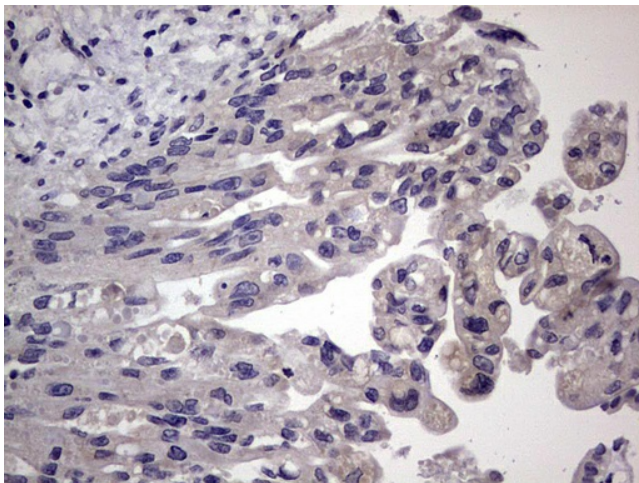
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TRIM54 mouse monoclonal antibody. (TA803871) Dilution: 1:150



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-TRIM54 mouse monoclonal antibody. (TA803871) Dilution: 1:150

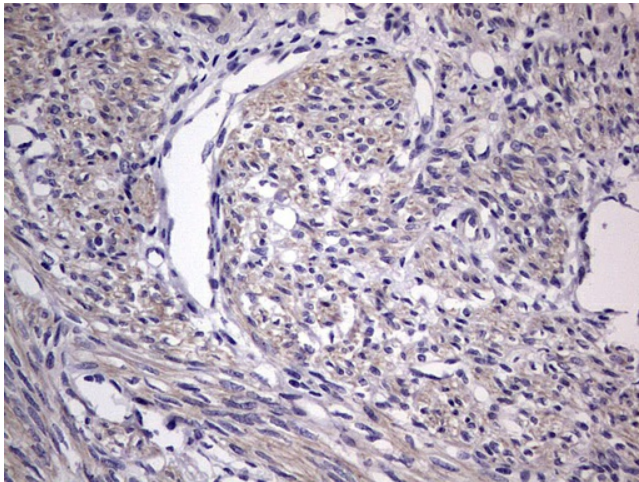


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TRIM54 mouse monoclonal antibody. (TA803871) Dilution: 1:150

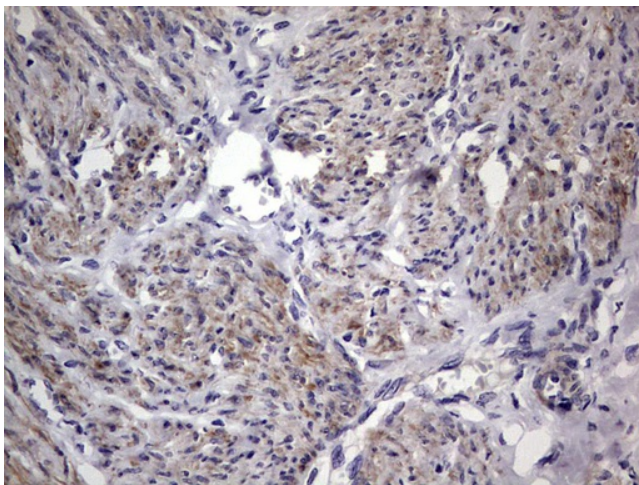


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TRIM54 mouse monoclonal antibody. (TA803871) Dilution: 1:150

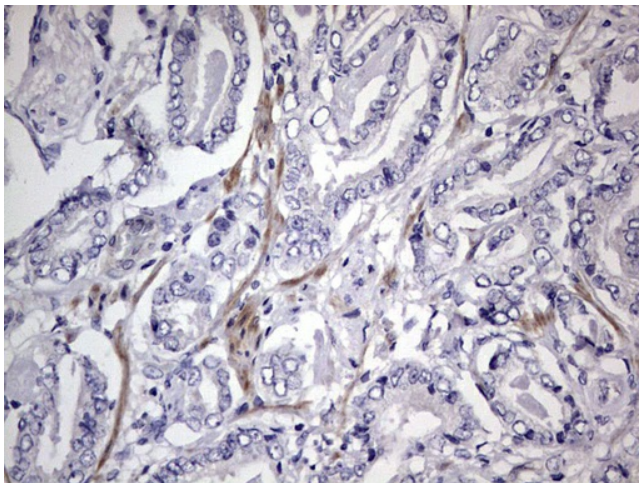




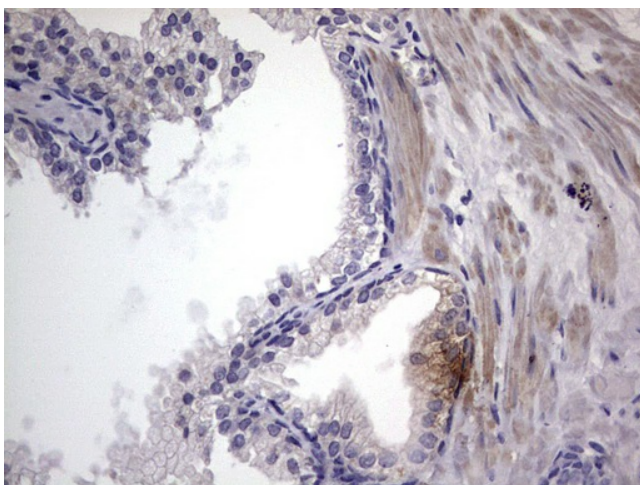
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-TRIM54 mouse monoclonal antibody. (TA803871) Dilution: 1:150



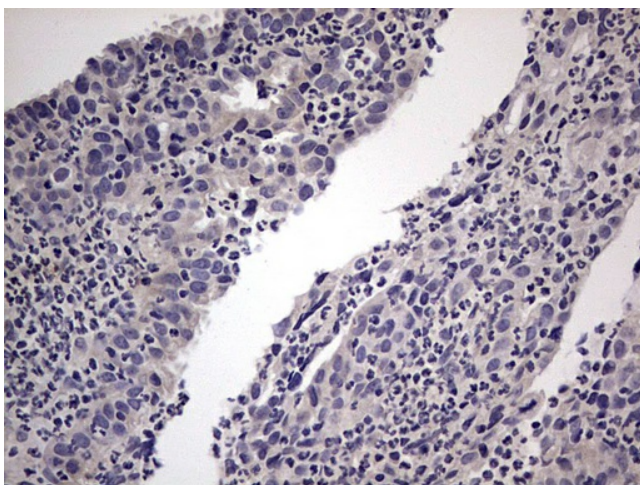
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TRIM54 mouse monoclonal antibody. (TA803871) Dilution: 1:150



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TRIM54 mouse monoclonal antibody. (TA803871) Dilution: 1:150



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-TRIM54 mouse monoclonal antibody. (TA803871) Dilution: 1:150



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-TRIM54 mouse monoclonal antibody. (TA803871) Dilution: 1:150