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Product datasheet for TA810903M

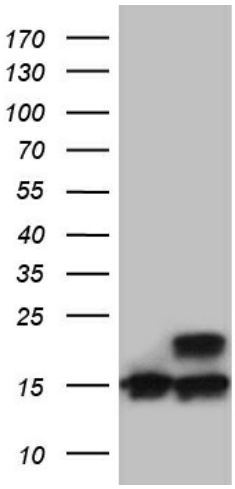
RPL27 Mouse Monoclonal Antibody [Clone ID: OTI6D3]

Product data:

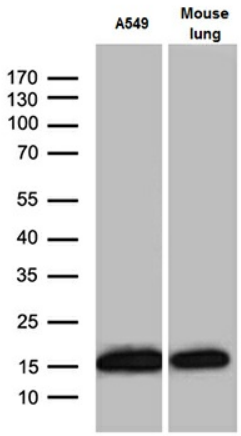
Product Type:	Primary Antibodies
Clone Name:	OTI6D3
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombiant protein of human RPL27 (NP_000979) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	15.6 kDa
Gene Name:	ribosomal protein L27
Database Link:	NP_000979 Entrez Gene 19942 MouseEntrez Gene 6155 Human P61353
Synonyms:	L27
Protein Families:	Druggable Genome
Protein Pathways:	Ribosome

View online »

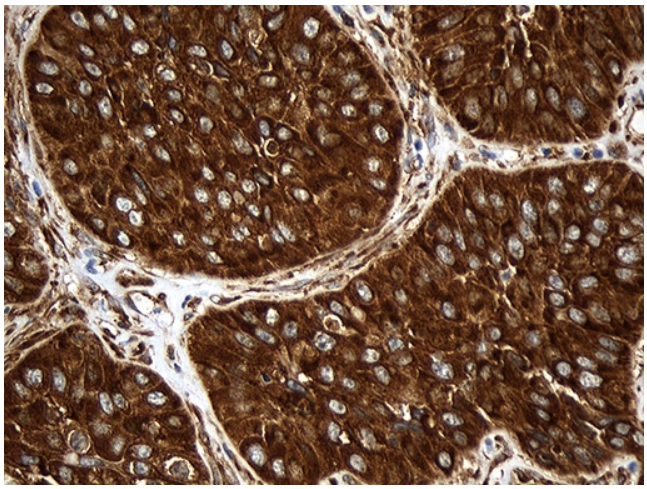
Product images:



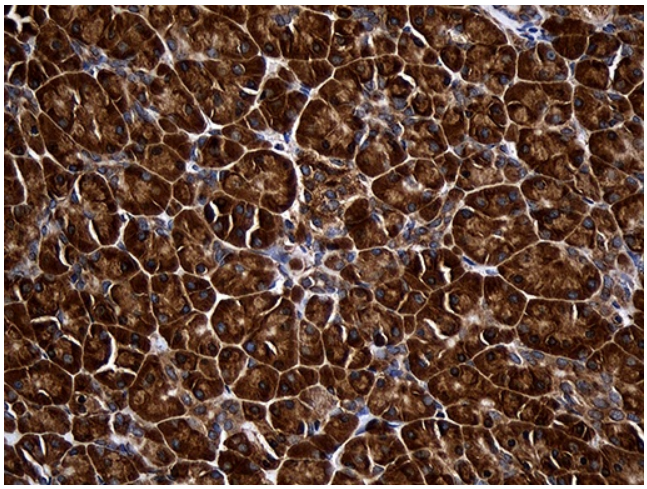
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RPL27 (Cat# [RC210654], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RPL27 (Cat# [TA810903])(1:2000). Positive lysates [LY424410] (100ug) and [LC424410] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from A549 and mouse lung tissue lysate by using anti-RPL27 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-RPL27 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-RPL27 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.