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Product datasheet for TA369525S

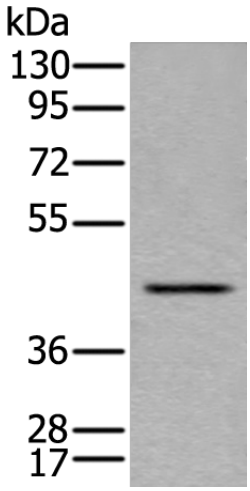
PAS1C1 (LMNTD1) Rabbit Polyclonal Antibody

Product data:

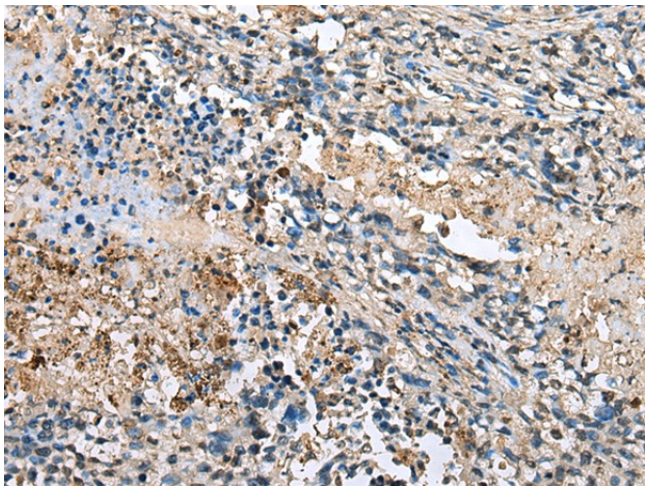
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HEPG2 cell lysate IHC: 10-50 Positive control: Human lung cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human LMNTD1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	43 kDa
Gene Name:	lamin tail domain containing 1
Database Link:	Entrez Gene 160492 Human Q8N9Z9
Background:	LMNTD1, also known as IFLTD1. IFLTD1 was initially identified as a candidate gene for pulmonary adenoma susceptibility 1 gene in mice. Transcripts of the gene were only detected in mouse lung tissue from strains carrying the Pas1-susceptible allele. Expression of different alleles of this gene in lung cancer cell lines resulted in different levels of colony formation in in vitro colony formation assays, suggesting that allelic variants of this gene can modulate growth of human cancer cells.

View online »

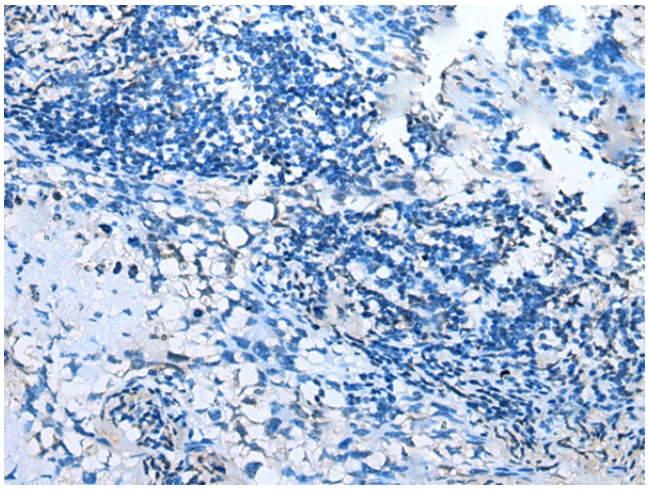
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: HEPG2 cell lysate
Primary antibody: [TA369525] (LMNTD1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA369525] (LMNTD1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA369525] (LMNTD1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)