

For Research Use Only

UFM1 Polyclonal antibody

Catalog Number: 15883-1-AP

1 Publications



Basic Information

Catalog Number: 15883-1-AP	GenBank Accession Number: BC005193	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51569	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: ubiquitin-fold modifier 1	
Isotype: IgG	Calculated MW: 85 aa, 9 kDa	
Immunogen Catalog Number: AG8667	Observed MW: 9-12 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : HT-29 cells, HEK-293 cells, HepG2 cells, mouse liver tissue, mouse lung tissue, L02 cells, U-251 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human lung cancer tissue,

Background Information

UFM1, also named as C13orf20, is a ubiquitin-like modifier protein which binds to a number of target proteins, such as DDRGK1.

Notable Publications

Author	Pubmed ID	Journal	Application
Stephanie Pei Tung Yiu	37311461	Mol Cell	

Storage

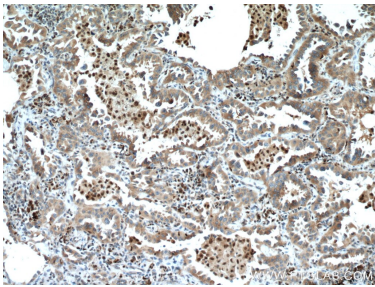
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

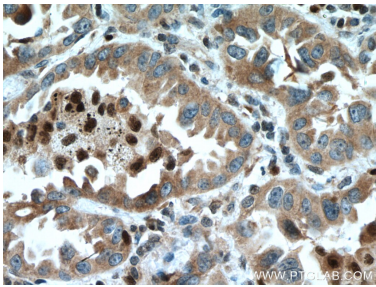
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

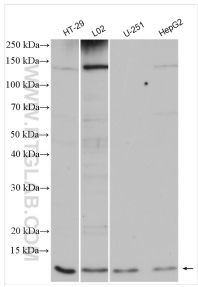
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 15883-1-AP (UFM1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 15883-1-AP (UFM1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Various lysates were subjected to SDS PAGE followed by western blot with 15883-1-AP (UFM1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.