

For Research Use Only

TAB1 Monoclonal antibody

Catalog Number: 67020-1-Ig **2 Publications**



Basic Information

Catalog Number: 67020-1-Ig	GenBank Accession Number: BC050554	Purification Method: Protein A purification
Size: 150ul , Concentration: 2000 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10454	CloneNo.: 1E10D12
Source: Mouse	UNIPROT ID: Q15750	Recommended Dilutions: WB 1:5000-1:10000 IHC 1:200-1:800 IF/ICC 1:200-1:800
Isotype: IgG1	Full Name: mitogen-activated protein kinase kinase kinase 7 interacting protein 1	
Immunogen Catalog Number: AG6590	Calculated MW: 55 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Cited Applications:
WB, IP

Species Specificity:
human, mouse, rat

Cited Species:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293 cells, HeLa cells, HSC-T6 cells, K-562 cells, MCF-7 cells, NIH/3T3 cells

IHC : human lung cancer tissue,

IF/ICC : A431 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Geeske M van Woerden	35730652	Hum Mutat	WB
Cong Liu	38459169	Leukemia	WB,IP

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

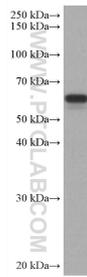
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

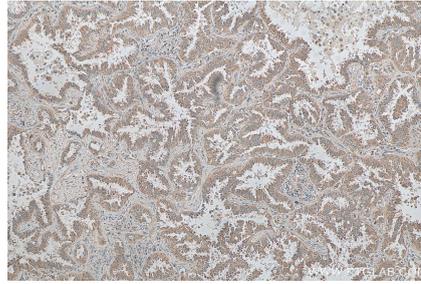
E: proteintech@ptglab.com
W: ptglab.com

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

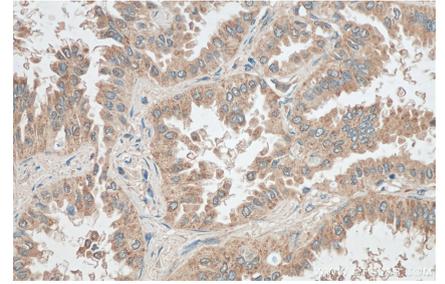
Selected Validation Data



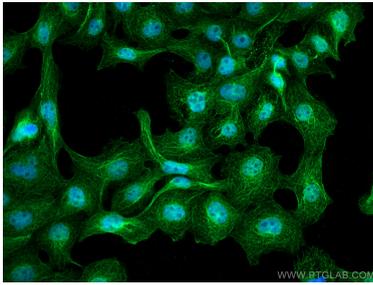
HEK-293 cells were subjected to SDS PAGE followed by western blot with 67020-1-Ig (TAB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67020-1-Ig (TAB1 antibody) at dilution of 1:400 (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 67020-1-Ig (TAB1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using TAB1 antibody (67020-1-Ig, Clone: 1E10D12) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).