

For Research Use Only

TAB1 Monoclonal antibody

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



Basic Information

Catalog Number: 67020-1-Ig	GenBank Accession Number: BC050554	Purification Method: Protein G purification
Size: 2000 µg/ml	GeneID (NCBI): 10454	CloneNo.: 1E10D12
Source: Mouse	UNIPROT ID: Q15750	Recommended Dilutions: WB 1:5000-1:10000 IHC 1:200-1:800 IF 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: IF/ICC, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : HEK-293 cells, NIH/3T3 cells, MCF-7 cells, HSC-T6 cells, K-562 cells, HeLa cells
Species Specificity: Human, mouse, rat	IHC : human lung cancer tissue,
Cited Species: human	IF : A431 cells,
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Geeske M van Woerden	35730652	Hum Mutat	WB

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

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

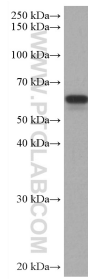
T: 4006900926

E: Proteintech-CN@ptglab.com

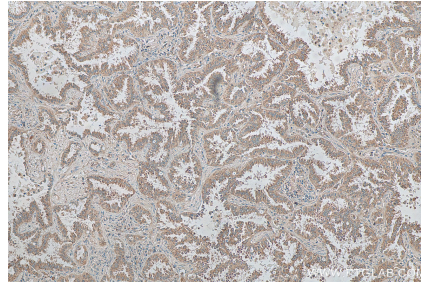
W: ptgcn.com

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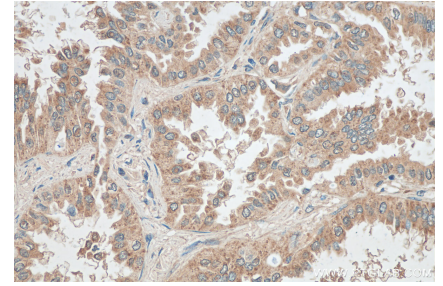
Selected Validation Data



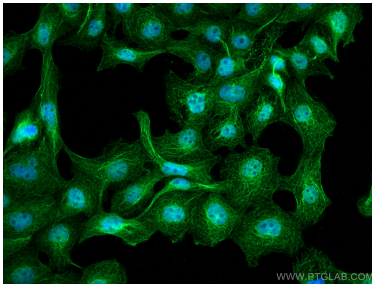
HEK-293 cells were subjected to SDS PAGE followed by western blot with 67020-1-Ig (TAB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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 AffiniPure Goat Anti-Mouse IgG(H+L).