

For Research Use Only

TACC1 Polyclonal antibody

Catalog Number: 13862-1-AP **1 Publications**



Basic Information

Catalog Number: 13862-1-AP	GenBank Accession Number: BC041391	Purification Method: Antigen affinity purification
Size: 900 µg/ml	GeneID (NCBI): 6867	Recommended Dilutions: WB 1:500-1:2000 IHC 1:250-1:1000 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: O75410	
Isotype: IgG	Full Name: transforming, acidic coiled-coil containing protein 1	
Immunogen Catalog Number: AG4842	Calculated MW: 805 aa, 88 kDa	
	Observed MW: 110-130 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : MCF7 cells, HeLa cells IHC : human stomach cancer tissue, IF : HeLa cells,
Cited Applications: IF	
Species Specificity: human	
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Pan Xu	34897285	Cell Death Discov	IF

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:

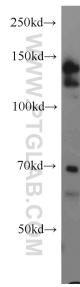
T: 4006900926

E: Proteintech-CN@ptglab.com

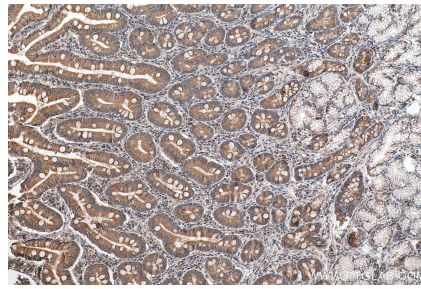
W: ptgcn.com

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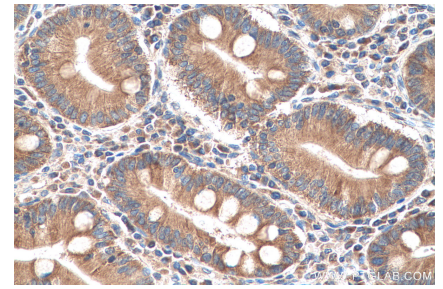
Selected Validation Data



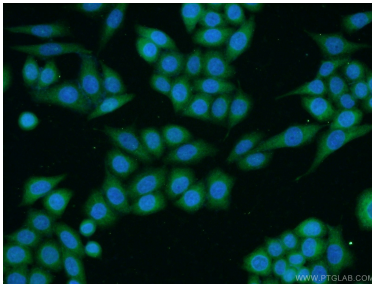
MCF7 cells were subjected to SDS PAGE followed by western blot with 13862-1-AP (TACC1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13862-1-AP (TACC1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13862-1-AP (TACC1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells using 13862-1-AP (TACC1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).