

For Research Use Only

TACC1 Polyclonal antibody

Catalog Number: 13862-1-AP

1 Publications



Basic Information

Catalog Number:

13862-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4842

GenBank Accession Number:

BC041391

GeneID (NCBI):

6867

UNIPROT ID:

O75410

Full Name:

transforming, acidic coiled-coil
containing protein 1

Calculated MW:

805 aa, 88 kDa

Observed MW:

110-130 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:250-1:1000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

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**

Positive Controls:

WB : MCF7 cells, HeLa cells

IHC : human stomach cancer tissue,

IF/ICC : HeLa cells,

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:

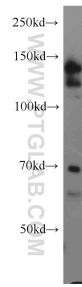
T: 4006900926

E: Proteintech-CN@ptglab.com

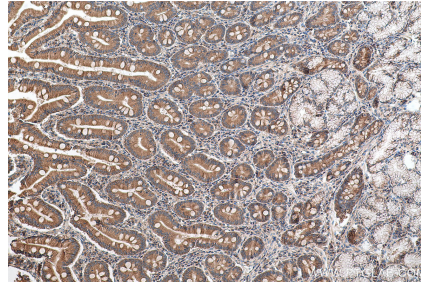
W: ptgcn.com

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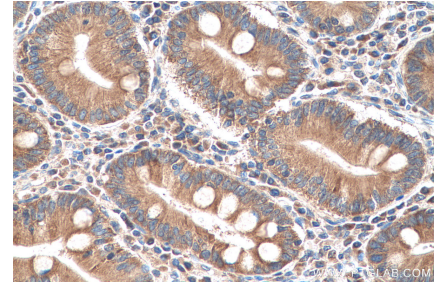
Selected Validation Data



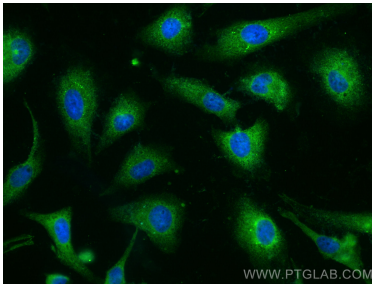
MCF7 cells were subjected to SDS PAGE followed by western blot with 13862-1-AP (TACC1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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 (-20°C Ethanol) fixed HeLa cells using TACC1 antibody (13862-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).