For Research Use Only

TACC1 Polyclonal antibody

Catalog Number:13862-1-AP 1 Publications

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
13862-1-AP

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

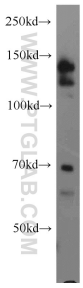
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

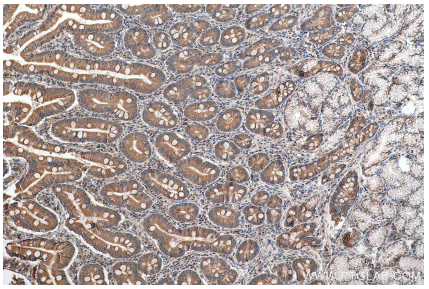
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

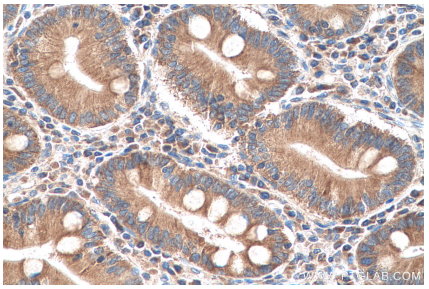
Selected Validation Data



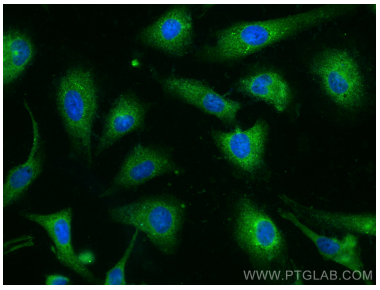
MCF7 cells were subjected to SDS PAGE followed by western blot with 13862-1-AP (TACC1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).