Product Name: TACC3 Rabbit Polyclonal Antibody
Catalog #: APRab18601

Summary

Production Name	TACC3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TACC3
Alternative Names	TACC3; ERIC1; Transforming acidic coiled-coil-containing protein 3; ERIC-1
Gene ID	10460.0
SwissProt ID	Q9Y6A5.The antiserum was produced against synthesized peptide derived from human TACC3. AA range:789-838

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Molecular Weight	80kD

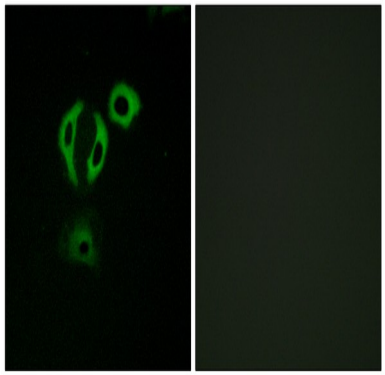
Product Name: TACC3 Rabbit Polyclonal Antibody
Catalog #: APRab18601

Background

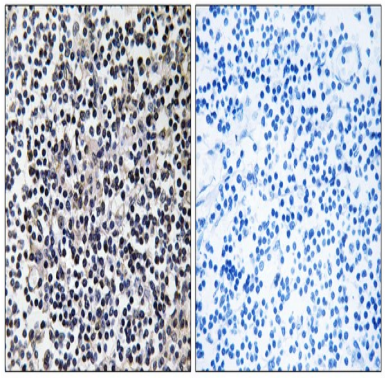
This gene encodes a member of the transforming acidic colied-coil protein family. The encoded protein is a motor spindle protein that may play a role in stabilization of the mitotic spindle. This protein may also play a role in growth a differentiation of certain cancer cells. [provided by RefSeq, Nov 2011],function:Plays a role in the microtubule-dependent coupling of the nucleus and the centrosome. Involved in the processes that regulate centrosome-mediated interkinetic nuclear migration (INM) of neural progenitors (By similarity). May be involved in the control of cell growth and differentiation. May contribute to cancer.,induction:Up-regulated in various cancer cell lines.,similarity:Belongs to the TACC family.,subunit:Interacts with microtubules. Interacts with CCDC100/CEP120. The coiled coil C-terminus region interacts with AH receptor nuclear translocator protein (ARNT) and ARNT2 (By similarity). Interacts with GCN5L2 and PCAF.,

Research Area

Image Data

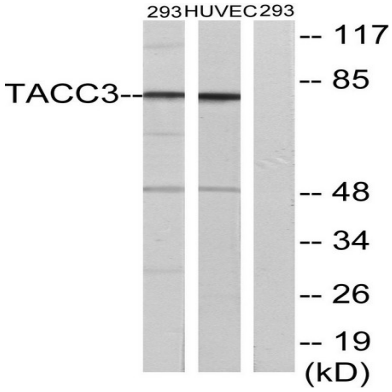


Immunofluorescence analysis of A549 cells, using TACC3 Antibody. The picture on the right is blocked with the synthesized peptide.

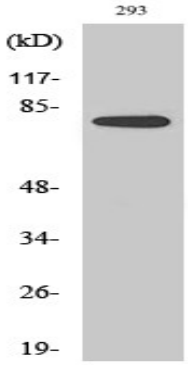


Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using TACC3 Antibody. The picture on the right is blocked with the synthesized peptide.

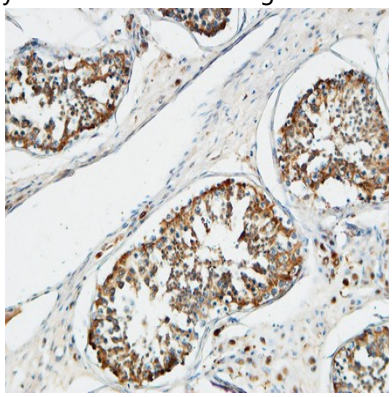
Product Name: TACC3 Rabbit Polyclonal Antibody
Catalog #: APRab18601



Western blot analysis of lysates from 293 and HUVEC cells, using TACC3 Antibody. The lane on the right is blocked with the synthesized peptide.

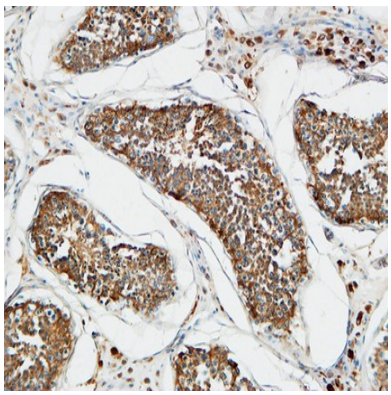


Western Blot analysis of various cells using TACC3 Polyclonal Antibody

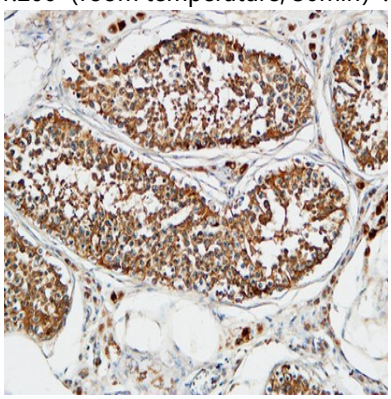


Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:100（4°,overnight）. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200（room temperature, 30min）.

Product Name: TACC3 Rabbit Polyclonal Antibody
Catalog #: APRab18601



Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:100（4°,overnight）. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200（room temperature, 30min）.



Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:100（4°,overnight）. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200（room temperature, 30min）.

Note

For research use only.