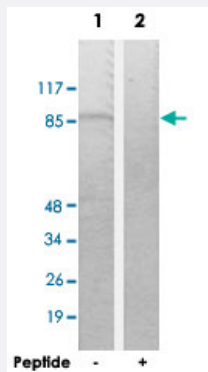


TACC1 polyclonal antibody

Catalog # PAB17344 Size 100 ug

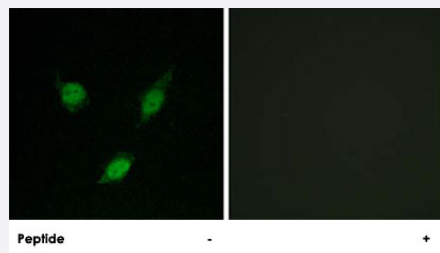
Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from K-562 cells, using TACC1 polyclonal antibody (Cat # PAB17344).

Peptide "+" means "with peptide blocking".



Immunofluorescence

Immunofluorescence analysis of MCF-7 cells, using TACC1 polyclonal antibody (Cat # PAB17344).

Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TACC1.
Immunogen	A synthetic peptide corresponding to N-terminus of human TACC1.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of total TACC1 protein.
Form	Liquid

Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:500-1:1000) ELISA (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from K-562 cells, using TACC1 polyclonal antibody (Cat # PAB17344).
Peptide "+" means "with peptide blocking".

- Immunofluorescence

Immunofluorescence analysis of MCF-7 cells, using TACC1 polyclonal antibody (Cat # PAB17344).
Peptide "+" means "with peptide blocking".

Gene Info — TACC1

Entrez GeneID	6867
Protein Accession#	O75410
Gene Name	TACC1
Gene Alias	DKFZp686K18126, Ga55, KIAA1103
Gene Description	transforming, acidic coiled-coil containing protein 1
Omim ID	605301
Gene Ontology	Hyperlink
Gene Summary	This locus may represent a breast cancer candidate gene. It is located close to FGFR1 on a region of chromosome 8 that is amplified in some breast cancers. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	transforming, acidic coiled-coil containing protein 1 variant TACC1-B

Publication Reference

- [Structure-function evolution of the transforming acidic coiled coil genes revealed by analysis of phylogenetically diverse organisms.](#)
Still IH, Vettaikorumakankauv AK, DiMatteo A, Liang P.
BMC Evolutionary Biology 2004 Jun; 4:16.
- [Cloning of TACC1, an embryonically expressed, potentially transforming coiled coil containing gene, from the 8p11 breast cancer amplicon.](#)
Still IH, Hamilton M, Vince P, Wolfman A, Cowell JK.
Oncogene 1999 Jul; 18(27):4032.
- [Prediction of the coding sequences of unidentified human genes. XIV. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro.](#)
Kikuno R, Nagase T, Ishikawa K, Hirose M, Miyajima N, Tanaka A, Kotani H, Nomura N, Ohara O.
DNA Research 1999 Jun; 6(3):197.

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