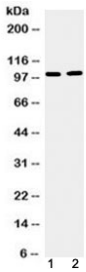
TACC1 Antibody (R32621)

Catalog No.	Formulation	Size
R32621	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	O75410
Applications	Western blot: 0.5-1ug/ml
Limitations	This TACC1 antibody is available for research use only.



Western blot testing of 1) mouse testis and 2) human U-87 MG cell lysate with TACC1 antibody at 0.5ug/ml. Predicted molecular weight ~88 kDa but routinely observed at 100-125 kDa.

Description

Transforming acidic coiled-coil-containing protein 1 is a protein that in humans is encoded by the TACC1 gene. 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.

Application Notes

Optimal dilution of the TACC1 antibody should be determined by the researcher.

Immunogen

Amino acids 196-235 (MTEGSMGVTLEASAEADLKAGNSCPELVPSRRSKLRKPKP-human) were used as the immunogen for the TACC1 antibody.

Storage

After reconstitution, the TACC1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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