

For Research Use Only

# TACC3 Recombinant antibody

Catalog Number: 84940-5-RR



## Basic Information

Catalog Number:

84940-5-RR

Size:

100ul, Concentration: 1000 µg/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22516

GenBank Accession Number:

BC111771

GeneID (NCBI):

10460

UNIPROT ID:

Q9Y6A5

Full Name:

transforming, acidic coiled-coil  
containing protein 3

Calculated MW:

838 aa, 91 kDa

Observed MW:

160 kDa

Purification Method:

Protein A purification

CloneNo.:

242527A12

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, SKOV-3 cells, Caco-2 cells

## Background Information

TACC3, also known as ERIC 1, belongs to the TACC family. TACC family members TACC1, TACC2, and TACC3 map very closely to the corresponding FGFR1, FGFR2, FGFR3 genes on chromosomes 8, 10, and 4. Subsequently, since they are phylogenetically related, it is proposed that TACC and FGFR have similar roles in cell growth and differentiation. It plays a role in the microtubule-dependent coupling of the nucleus and the centrosome and involved in the processes that regulate centrosome-mediated interkinetic nuclear migration (INM) of neural progenitors.

## 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

\*\*\* 20ul sizes contain 0.1% BSA

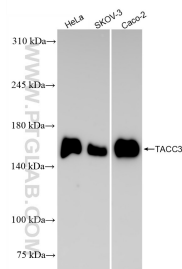
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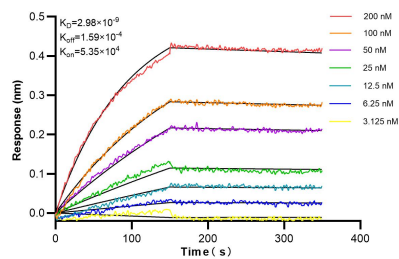
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84940-5-RR (TACC3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84940-5-RR against Human TACC3 were performed. The affinity constant is 2.98 nM.