

## TACC2 Conjugated Antibody

Catalog No: #C43154



Package Size: #C43154-AF350 100ul #C43154-AF405 100ul #C43154-AF488 100ul

#C43154-AF555 100ul #C43154-AF594 100ul #C43154-AF647 100ul

#C43154-AF680 100ul #C43154-AF750 100ul #C43154-Biotin 100ul

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## Description

Product Name	TACC2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TACC2 protein.
Immunogen Description	Synthetic peptide of human TACC2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AZU-1; ECTACC
Accession No.	Swiss-Prot#:O95359NCBI Gene ID:10579NCBI mRNA#:NP_008928NCBI Protein#:
Uniprot	O95359
GeneID	10579;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	310KD
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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Transforming acidic coiled-coil proteins are a conserved family of centrosome- and microtubule-interacting proteins that are implicated in cancer. This gene encodes a protein that concentrates at centrosomes throughout the cell cycle. This gene lies within a chromosomal region associated with tumorigenesis. Expression of this gene is induced by erythropoietin and is thought to affect the progression of breast tumors. Several transcript variants encoding different isoforms have been found for this gene.?

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Note: This product is for in vitro research use only