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Datasheet for ABIN917089

**anti-TACC2 antibody (AA 2851-2948) (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	TACC2
Binding Specificity:	AA 2851-2948
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACC2 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TACC2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	TACC2
Alternative Name:	TACC2 ( <a href="#">TACC2 Products</a> )

## Target Details

Background:	<p>Synonyms: TACC2_HUMAN, Anti zuai 1, AZU 1, AZU1, ECTACC, TACC 2, Transforming acidic coiled coil containing protein 2.</p> <p>Background: TACC2 is 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 thought to affect the progression of breast tumors. Expression of this gene is also induced by erythropoietin.</p>
Gene ID:	566

## Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months