

Datasheet for ABIN2856762
anti-TACC2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TACC2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human TACC2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to TACC2 (transforming, acidic coiled-coil containing protein 2) TACC2 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TACC2
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Target Details

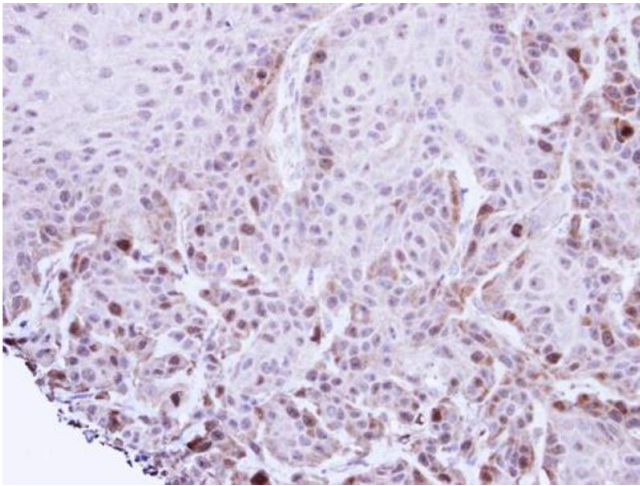
Alternative Name:	transforming acidic coiled-coil containing protein 2 (TACC2 Products)
Background:	<p>Transforming acidic coiled-coil proteins are a conserved family of centrosome- and microtubule-interacting proteins that are implicated in cancer. This gene encodes a protein that concentrates at centrosomes 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.</p> <p>Cellular Localization: Cytoplasm , Nucleus , Centrosome</p>
Molecular Weight:	309 kDa
Gene ID:	10579
UniProt:	O95359

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , A431 , H1299 , HeLa , HepG2 , Molt-4 , Raji
Restrictions:	For Research Use only

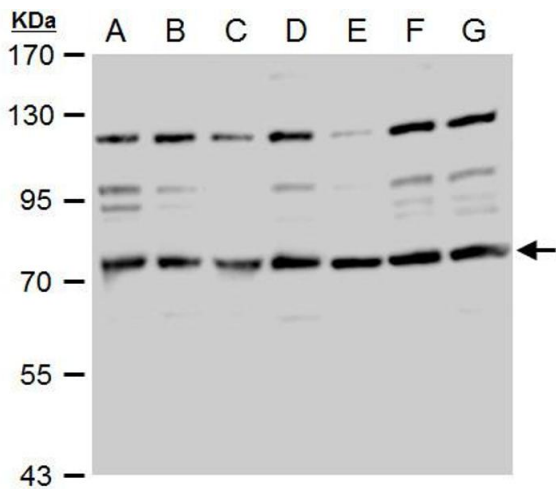
Handling

Format:	Liquid
Concentration:	0.28 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using TACC2, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image TACC2 antibody detects TACC2 protein by western blot analysis. A. 30 µg 293T whole cell extract B. 30 µg A431 whole cell extract C. 30 µg H1299 whole cell extract D. 30 µg HeLa whole cell extract E. 30 µg HepG2 whole cell extract F. 30 µg Molt-4 whole cell extract G. 30 µg Raji whole cell extract 7.5 % SDS-PAGE TACC2 antibody , dilution: 1:1000