

## TACC2 Antibody

Catalog No: #43154

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## Description

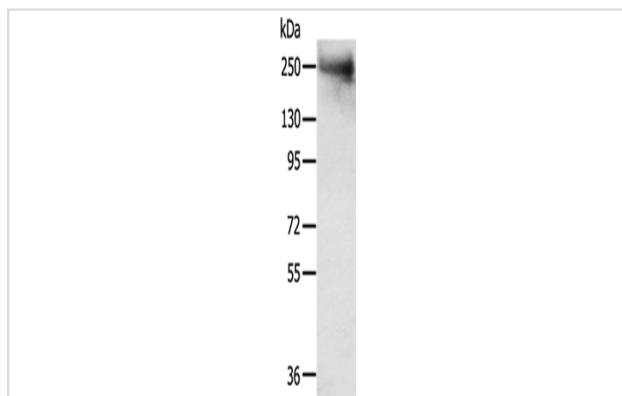
Product Name	TACC2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TACC2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human TACC2
Target Name	TACC2
Other Names	AZU-1; ECTACC
Accession No.	Swiss-Prot#: O95359 Gene ID: 10579
Uniprot	O95359
GeneID	10579;
Calculated MW	310kd
Concentration	2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 6%SDS-PAGE

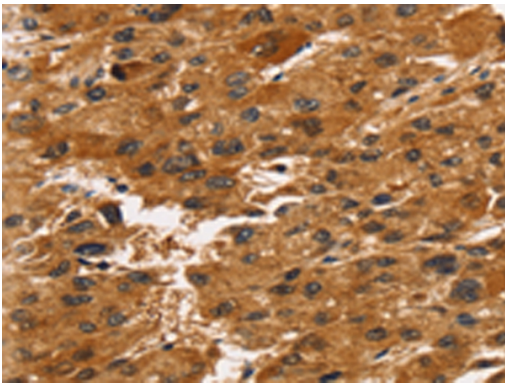
Lysate: 40 µg

Lane: Mouse muscle tissue

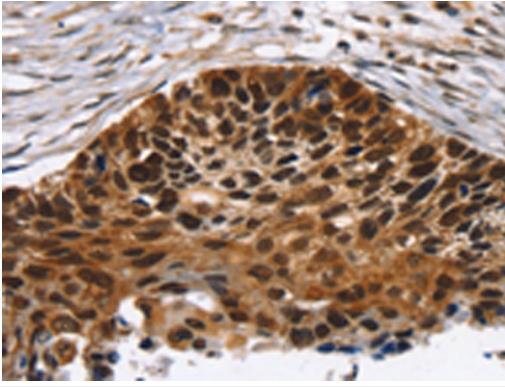
Primary antibody: 1/300 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43154 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43154 at dilution 1/30.

## Background

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.?

Note: This product is for in vitro research use only