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anti-TACC2 antibody

3 Images



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Overview

Quantity:	100 μL
Target:	TACC2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human TACC2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	TACC2
Alternative Name:	TACC2 (TACC2 Products)
Background:	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

Target Details

erythropoietin and is thought to affect the progression of breast tumors. Several transcript variants encoding different isoforms have been found for this gene.

Aliases: TACC2 antibody, Transforming acidic coiled-coil-containing protein 2 antibody, Anti-Zuai-1 antibody, AZU-1 antibody

UniProt: 095359

Application Details

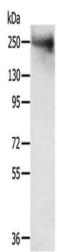
Application Notes:	ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

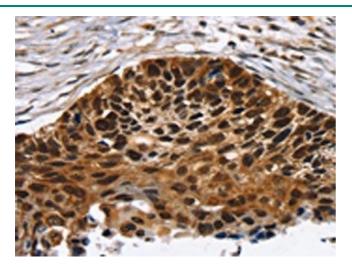
Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



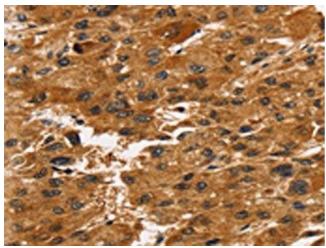
Western Blotting

Image 1. Gel: 6 % SDS-PAGE, Lysate: 40 μ g, Lane: Mouse muscle tissue, Primary antibody: ABIN7192726(TACC2 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ABIN7192726(TACC2 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7192726(TACC2 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)