

Datasheet for ABIN2733403

**anti-TCTN2 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	0.1 mL
Target:	TCTN2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

## Product Details

Immunogen:	Full length human recombinant protein of human TCTN2 (NP_079085) produced in HEK293T cell.
Clone:	1C1
Isotype:	IgG2a
Purification:	Purified from mouse ascites fluids by affinity chromatography

## Target Details

Target:	TCTN2
Alternative Name:	TCTN2 ( <a href="#">TCTN2 Products</a> )
Molecular Weight:	76.7 kDa
Gene ID:	79867
NCBI Accession:	<a href="#">NM_024809</a>

## Target Details

HGNC: 79867

Pathways: [Proton Transport](#)

## Application Details

Application Notes: WB 1:500, IF 1:100, FLOW 1:100

Comment: The concentration of the product may vary between different lots.

Restrictions: For Research Use only

## Handling

Format: Liquid

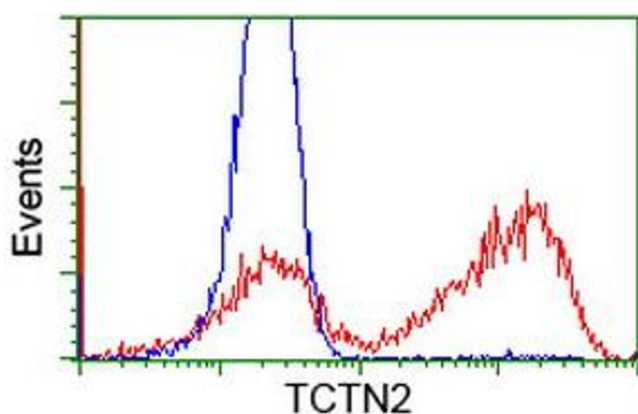
Concentration: 0.5-1.0 mg/mL

Buffer: PBS (PH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.

Preservative: Sodium azide

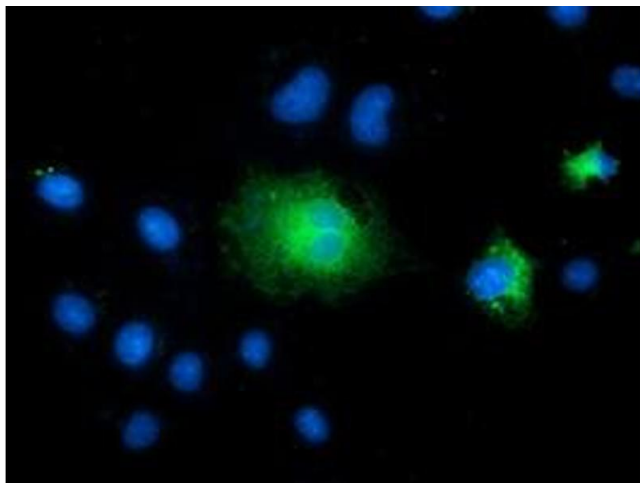
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Images



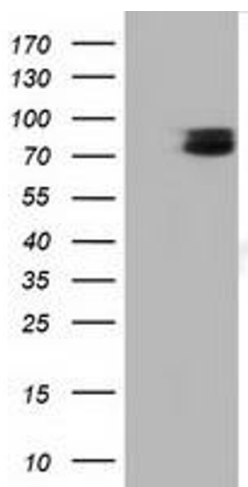
### Flow Cytometry

**Image 1.** HEK293T cells transfected with either RC203860 overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TCTN2 antibody (ABIN2453721), and then analyzed by flow cytometry.



### Immunofluorescence

**Image 2.** Anti-TCTN2 mouse monoclonal antibody (ABIN2453721) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TCTN2 (RC203860).



### Western Blotting

**Image 3.** HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TCTN2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-TCTN2.