

Datasheet for ABIN655782  
**anti-WTIP antibody (AA 243-271)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	WTIP
Binding Specificity:	AA 243-271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WTIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This WTIP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 243-271 amino acids of human WTIP.
Clone:	RB29854
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	WTIP
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## Target Details

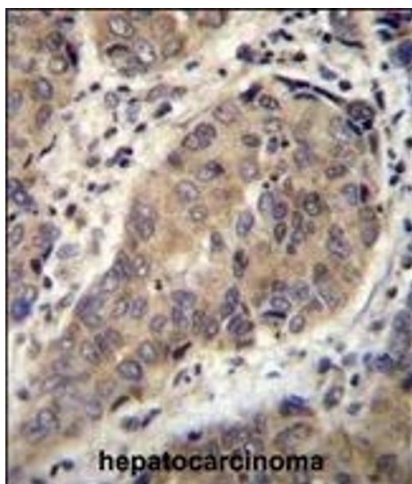
Alternative Name:	WTIP ( <a href="#">WTIP Products</a> )
Background:	WTIP may monitor slit diaphragm protein assembly, a specialized adherens junction characteristic of podocytes. In case of podocyte injury, it shuttles into the nucleus and acts as a transcription regulator that represses WT1-dependent transcription regulation, thereby translating changes in slit diaphragm structure into altered gene expression and a less differentiated phenotype (By similarity).
Molecular Weight:	45124
Gene ID:	126374
NCBI Accession:	<a href="#">NP_001073905</a>
UniProt:	<a href="#">A6NIX2</a>

## Application Details

Application Notes:	IF: 1:10~50. WB: 1:500. IHC-P: 1:10~50
Restrictions:	For Research Use only

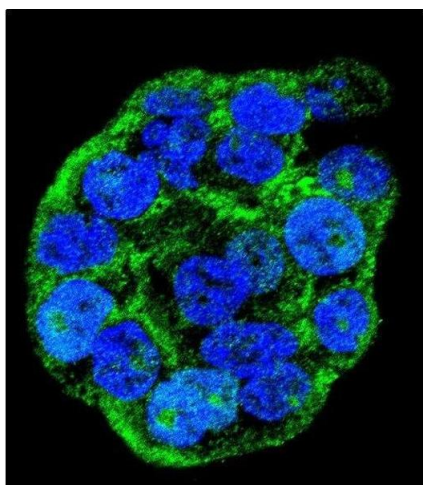
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



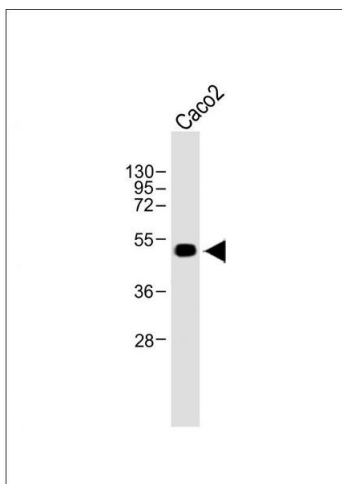
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** WTIP Antibody (C-term) (ABIN655782 and ABIN2845217) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of WTIP Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of WTIP Antibody (C-term) (ABIN655782 and ABIN2845217) with WiDr cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



#### Western Blotting

**Image 3.** Anti-WTIP Antibody (C-term) at 1:500 dilution + Caco2 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.