Datasheet for ABIN5650320

anti-WWTR1 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	WWTR1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WWTR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant human WWTR1.
Immunogen:	Recombinant protein corresponding to human WWTR1.
Sequence:	MNPKPSSWRK KILPESFFKE PDSGSHSRQS STDSSGGHPG PRLAGGAQHV RSHSSPASLQ LGTGAGAAGS PAQQHAHLRQ QSYDVTDELP LPPGWEMTFT ATGQRYFLNH IEKITTWQDP RKAMNQPLNH MNLHPAVSST
Clone:	CL0371
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	WWTR1

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Target Details

Alternative Name:	WWTR1 (WWTR1 Products)
Background:	Full Gene Name: WW domain containing transcription regulator 1 Synonyms: DKFZp586I1419,TAZ
Gene ID:	25937
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Immunofluorescence (1-4 µg/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 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.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

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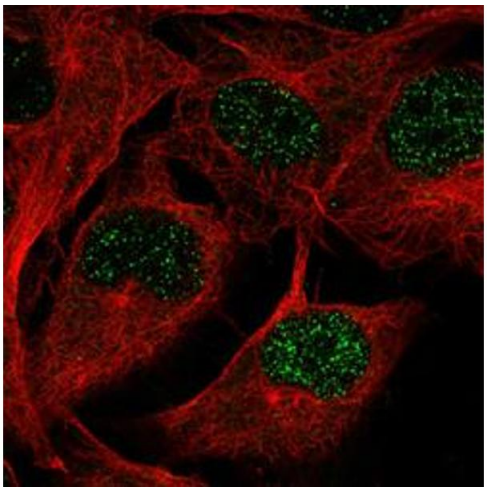
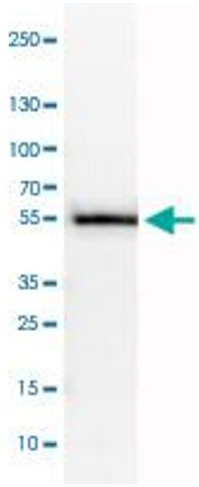


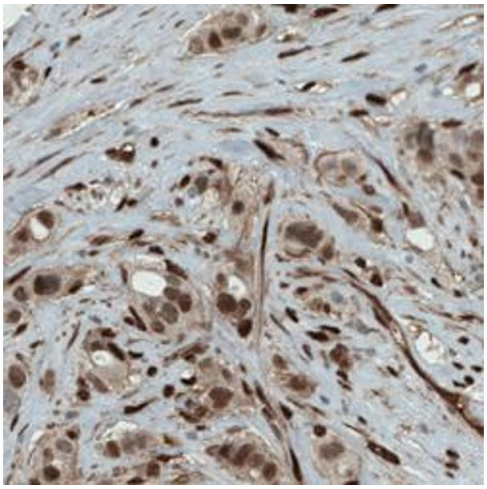
Immunofluorescence

Image 1. Immunofluorescent staining of SKMEL cells with WWTR1 monoclonal antibody, clone CL0371 (Green) shows spotty nuclear staining. Microtubule probes are visualized in red (where available).



Western Blotting

Image 2. Western Blot analysis of U-251 MG cell lysate with WWTR1 monoclonal antibody, clone CL0371 .



Immunohistochemistry

Image 3. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with WWTR1 monoclonal antibody, clone CL0371 shows strong nuclear and moderate cytoplasmic immunoreactivity in tumor cells.