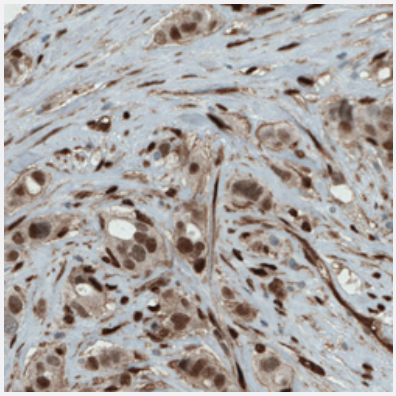
Sm Size

WWTR1 monoclonal antibody, clone CL0371

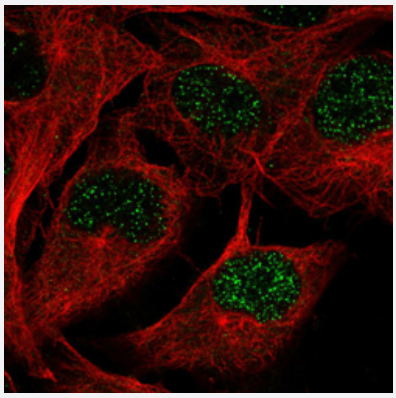
Catalog # MAB15621 Size 25 uL, 100 uL

Applications



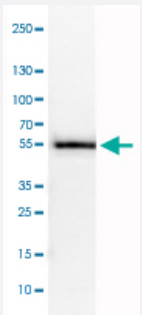
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with WWTR1 monoclonal antibody, clone CL0371 (Cat # MAB15621) shows strong nuclear and moderate cytoplasmic immunoreactivity in tumor cells.



Immunofluorescence

Immunofluorescent staining of SKMEL cells with WWTR1 monoclonal antibody, clone CL0371 (Cat # MAB15621) (Green) shows spotty nuclear staining. Microtubule probes are visualized in red (where available).



Western Blot (Cell lysate)

Western Blot analysis of U-251 MG cell lysate with WWTR1 monoclonal antibody, clone CL0371 (Cat # MAB15621).

Specification

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Product Description	Mouse monoclonal antibody raised against partial recombinant human WWTR1.
Immunogen	Recombinant protein corresponding to human WWTR1.
Epitope	This antibody binds to an epitope located within the peptide sequence SSWRKKILPESFFKE as determined by overlapping synthetic peptides.
Sequence	MNPKPSSWRKKILPESFFKEPDSGSHSRQSSTDSSGGHPGPRLAGGAQHVRSHSSPASLQLGTGAGAAGSPAQQHAHLRQQSYDVTDELPLPPGWEMTFTATGQRYFLNHIEKITTWQDPRKAMNQPLNHMNLHPAVSST
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG1
Recommend Usage	Immunofluorescence (1-4 ug/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.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with WWTR1 monoclonal antibody, clone CL0371 (Cat # MAB15621) shows strong nuclear and moderate cytoplasmic immunoreactivity in tumor cells.

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  Immunofluorescent staining of SKMEL cells with WWTR1 monoclonal antibody, clone CL0371 (Cat # MAB15621) (Green) shows spotty nuclear staining. Microtubule probes are visualized in red (where available).

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- Western Blot (Cell lysate)

  Western Blot analysis of U-251 MG cell lysate with WWTR1 monoclonal antibody, clone CL0371 (Cat # MAB15621).

Gene Info — WWTR1

Entrez GeneID	25937
Protein Accession#	Q9GZV5
Gene Name	WWTR1
Gene Alias	DKFZp586I1419, TAZ
Gene Description	WW domain containing transcription regulator 1
Omim ID	607392
Gene Ontology	Hyperlink
Other Designations	transcriptional co-activator with PDZ-binding motif (TAZ)

Disease

- Atherosclerosis
- Calcinosis
- Coronary Artery Disease

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