Rabbit anti-Human, Rat WBSCR22 Polyclonal Antibody | anti-WBSCR22 antibody

Anti-WBSCR22 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261971	**Rabbit**	**Human, Rat**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

WBSCR22; Polyclonal Antibody; Anti-WBSCR22 Antibody; Ribosome biogenesis methyltransferase WBSCR22; Williams-Beuren syndrome chromosomal region 22 protein; anti-WBSCR22 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of WBSCR22 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	298
Applicable Applications for anti-WBSCR22 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human WBSCR22
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of WBSCR22 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of WBSCR22 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of WBSCR22 expression in H460 (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-WBSCR22 antibody	Rabbit polyclonal antibody to WBSCR22

NCBI AND UNIPROT INFORMATION

NCBI GI #	321400149
NCBI GeneID	114049
NCBI Accession #	NP_001189489.1
NCBI GenBank Nucleotide #	NM_001202560.2
UniProt Accession #	O43709; Q96P12; Q9BQ58; Q9HBP9; A8K501; C9K060
Molecular Weight	33,846 Da
NCBI Official Full Name	probable 18S rRNA (guanine-N(7))-methyltransferase isoform 1
NCBI Official Synonym Full Names	Williams-Beuren syndrome chromosome region 22
NCBI Official Symbol	WBSCR22
NCBI Official Synonym Symbols	WBMT; MERM1; PP3381; HUSSY-3; HASJ4442
NCBI Protein Information	probable 18S rRNA (guanine-N(7))-methyltransferase
UniProt Protein Name	Probable 18S rRNA (guanine-N(7))-methyltransferase
UniProt Gene Name	**WBSCR22**
UniProt Synonym Gene Names	MERM1
UniProt Entry Name	WBS22_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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