

Rabbit anti-Human TAZ Monoclonal Antibody | anti-WWTR1 antibody

TAZ Rabbit PolymAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28582	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

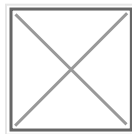
PRODUCT SYNONYMS

TAZ; Monoclonal Antibody; TAZ Rabbit PolymAb; anti-WWTR1 antibody

PRODUCT SPECIFICATIONS

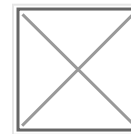
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MNPASAPPPL PPPGQQVIHV TQDLDTDLEA LFNSVMNPKP SSWRKILPE SFFKEPDSSG HSRQSSTDSS GGHPGPRLAG GAQHVRSHSS PASLQLGTGA GAAGSPAQQH AHLRQQSYDV TDELPLPPGW EMTFTATGQR YFLNHIEKIT TWQDPRKAMN QPLNHNMLHP AVSSTPVPQR SMAVSQPNLV MNHQHQQQMA PSTLSQQNHPTQNPPAGLMS MPNALTTQQQ QQQKLRLQRI QMERERIRMR QEELMRQEAA LCRQLPMEAE
Applicable Applications for anti-WWTR1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 1:1500-1:9000 IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1ug/mL. Please optimize the concentration based on your specific assay requirements.
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human TAZ (NP_056287.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon tissue using TAZ Rabbit PolymAb® (AAA28582) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using TAZ Rabbit PolymAb® (AAA28582) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



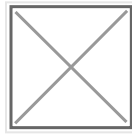
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using TAZ Rabbit PolymAb® (AAA28582) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



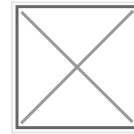
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse lung tissue using TAZ Rabbit PolymAb® (AAA28582) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat lung tissue using TAZ Rabbit PolymAb® (AAA28582) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from HeLa cells using TAZ Rabbit PolymAb® (AAA28582) at 1:3000 dilution incubated overnight at 4°. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45s.

ADDITIONAL INFORMATION

Related Product Information for anti-WWTR1 antibody	Enables transcription coactivator activity. Involved in several processes, including hippo signaling; positive regulation of cell differentiation; and regulation of signal transduction. Located in cytosol and nuclear body.
Product Categories/Family for anti-WWTR1 antibody	Epigenetics Nuclear Signaling ; Cell Biology Developmental Biology ; Stem Cells ; Mesenchymal Stem Cells ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	270132693
NCBI GeneID	25937
NCBI Accession #	NP_001161750.1
NCBI GenBank Nucleotide #	NM_001168278.1
UniProt Accession #	Q9GZV5 ; Q8N3P2 ; Q9Y3W6 ; D3DNH7
Molecular Weight	Calculated MW: 44kDa Observed MW: 60kDa
UniProt Protein Name	WW domain-containing transcription regulator protein 1
UniProt Gene Name	WWTR1
UniProt Synonym Gene Names	TAZ
UniProt Entry Name	WWTR1_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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Online datasheet: <https://stage.aaabiotech.com/monoclonal/taz-antibody-western-blot-immunohistochemistry-elisa/28582>