

Rabbit WWOX Polyclonal Antibody | anti-WWOX antibody

Anti-WWOX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261525	Rabbit	Human, Mouse, Rat, Bovine	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

WWOX; Polyclonal Antibody; Anti-WWOX Antibody; FOR; WOX1; WW domain-containing oxidoreductase; Fragile site FRA16D oxidoreductase; anti-WWOX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of WWOX 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	414
Applicable Applications for anti-WWOX antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human WWOX. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



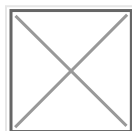
IF (Immunofluorescence)

Immunofluorescent analysis of WWOX staining in A549 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. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of WWOX staining in human brain 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 WWOX expression in Raji (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	74725363
NCBI GeneID	51741
UniProt Accession #	Q9NZC7; Q5MYT5; Q96KM3; Q96RF2; Q9BTT8; Q9NPC9; Q9NRF4; Q9NRF5; Q9NRF6; Q9NRK1; Q9NZC5; A8K323
Molecular Weight	23,868 Da
NCBI Official Full Name	WW domain-containing oxidoreductase
NCBI Official Synonym Full Names	WW domain containing oxidoreductase
NCBI Official Symbol	WWOX
NCBI Official Synonym Symbols	FOR; WOX1; EIEE28; FRA16D; SCAR12; HHCMA56; PRO0128; SDR41C1; D16S432E
NCBI Protein Information	WW domain-containing oxidoreductase
UniProt Protein Name	WW domain-containing oxidoreductase
UniProt Gene Name	WWOX
UniProt Synonym Gene Names	FOR; SDR41C1; WOX1
UniProt Entry Name	WWOX_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/wwox-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261525>