

Rabbit anti-Human, Mouse WWOX Polyclonal Antibody | anti-WWOX antibody

Rabbit anti-WWOX Antibody, Affinity Purified

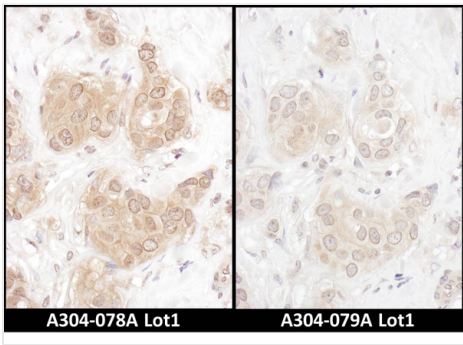
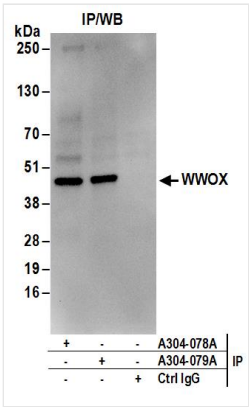
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212490	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

WWOX; Polyclonal Antibody; Rabbit anti-WWOX Antibody; Affinity Purified; PRO0128; WW domain-containing oxidoreductase; WOX1; short chain dehydrogenase/reductase family 41C member 1; SDR41C1; SCAR12; fragile site FRA16D oxidoreductase; FRA16D; FOR; EIEE28; D16S432E; WW domain-containing protein WWOX; HHCMA56; WW domain containing oxidoreductase; anti-WWOX antibody

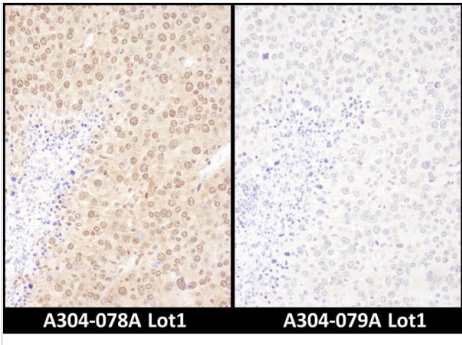
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-WWOX antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Orangutan
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of human WWOX by immunohistochemistry. Samples: FFPE serial sections of human breast carcinoma. Antibody: Affinity purified rabbit anti-WWOX (Cat. No. AAA212490 Lot1, left image and Cat. No. Lot1, right image) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

IP (Immunoprecipitation)
Detection of human WWOX by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-WWOX antibody AAA212490 (lot AAA212490-1) used for IP at 6 ug/mg lysate. WWOX was also immunoprecipitated by rabbit anti-WWOX antibody For blotting immunoprecipitated WWOX, AAA212490 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)
Detection of mouse WWOX by immunohistochemistry. Samples: FFPE serial sections of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-WWOX (Cat. No. AAA212490 Lot1, left image and Cat. No. Lot1, right image) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-WWOX antibody	WW domain-containing oxidoreductase (WWOX) is a putative oxidoreductase, acts as a tumor suppressor, plays a role in apoptosis, and is required for normal bone development (by similarity). WWOX may function synergistically with p53/TP53 to control genotoxic stress-induced cell death. It plays a role in TGFB1 signaling and TGFB1-mediated cell death and may also play a role in tumor necrosis factor (TNF)-mediated cell death. WWOX inhibits Wnt signaling, probably by sequestering DVL2 in the cytoplasm [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9NZC7].
Product Categories/Family for anti-WWOX antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706523
NCBI GeneID	51741
NCBI Accession #	NP_057457.1
NCBI GenBank Nucleotide #	NM_016373.2

UniProt Accession #	Q9NZC7 ; Q5MYT5 ; Q96KM3 ; Q96RF2 ; Q9BTT8 ; Q9NPC9 ; Q9NRF4 ; Q9NRF5 ; Q9NRF6 ; Q9NRK1 ; Q9NZC5 ; A8K323
Molecular Weight	46,677 Da
NCBI Official Full Name	WW domain-containing oxidoreductase isoform 1
NCBI Official Synonym Full Names	WW domain containing oxidoreductase
NCBI Official Symbol	WWOX
NCBI Official Synonym Symbols	FOR; WOX1; FRA16D; HHCMA56; PRO0128; SDR41C1; D16S432E
NCBI Protein Information	WW domain-containing oxidoreductase; WW domain-containing protein WWOX; fragile site FRA16D oxidoreductase; short chain dehydrogenase/reductase family 41C, member 1
UniProt Protein Name	WW domain-containing oxidoreductase
UniProt Gene Name	WWOX
UniProt Synonym Gene Names	FOR; 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-immunohistochemistry-immunoprecipitation-elisa/212490>