

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

WWOX Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313329	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

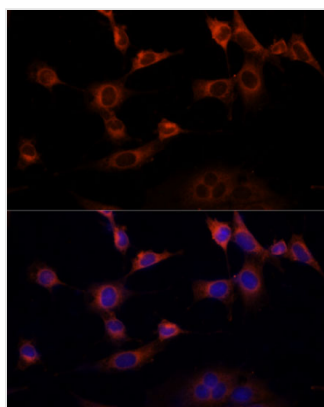
PRODUCT SYNONYMS

WWOX; Polyclonal Antibody; WWOX Rabbit Polyclonal Antibody; D16S432E; EIEE28; FOR; FRA16D; HHCMA56; PRO0128; SCAR12; SDR41C1; WOX1; anti-WWOX antibody

PRODUCT SPECIFICATIONS

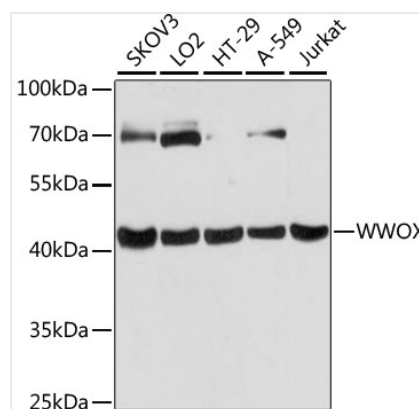
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-WWOX antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human WWOX (NP_057457.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using WWOX Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using WWOX at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-WWOX antibody	This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) protein family. This gene spans the FRA16D common chromosomal fragile site and appears to function as a tumor suppressor gene. Expression of the encoded protein is able to induce apoptosis, while defects in this gene are associated with multiple types of cancer. Disruption of this gene is also associated with autosomal recessive spinocerebellar ataxia 12. Disruption of a similar gene in mouse results in impaired steroidogenesis, additionally suggesting a metabolic function for the protein. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-WWOX antibody	Primary Antibody

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wwox-antibody-immunofluorescence-western-blot-elisa/313329>