

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

WWOX (Phospho-Tyr33) Antibody

CATALOG # AAA109135	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--

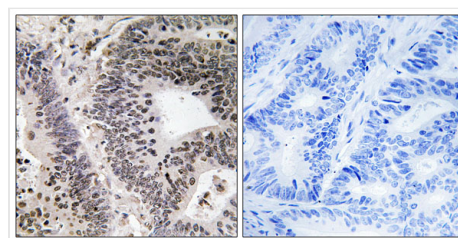
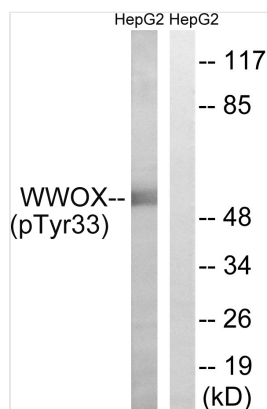
PRODUCT SYNONYMS

WWOX; WWOX (Phospho-Tyr33) Antibody; Aberrant WW domain-containing oxidoreductase; EC 1.1.1.-; FOR; WOX1; WW domain-containing oxidoreductase; anti-WWOX antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	WWOX (Phospho-Tyr33) antibody detects endogenous levels of WWOX only when phosphorylated at tyrosine 33.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	301
Applicable Applications for anti-WWOX antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human WWOX around the phosphorylation site of tyrosine 33 (W-V-YP-Y-A).
All Sites	Human: Tyr33 Mouse: Tyr33
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using WWOX (Phospho-Tyr33) antibody. Western blot analysis of extracts from HepG2 cells, treated with PMA (125ng/ml, 30mins), using WWOX (Phospho-Tyr33) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-WWOX antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Bednarek A.K., Cancer Res. 60:2140-2145(2000). Ried K., Hum. Mol. Genet. 9:1651-1663(2000). Bednarek A.K., Cancer Res. 61:8068-8073(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	635172870
NCBI GeneID	51741
NCBI Accession #	NP_001278926.1
NCBI GenBank Nucleotide #	NM_001291997.1
UniProt Accession #	Q96KM3; Q5MYT5; Q96RF2; Q9BTT8; Q9NPC9; Q9NRF4; Q9NRF5; Q9NRF6; Q9NRK1; Q9NZC5; A8K323; Q9NZC7
Molecular Weight	23,868 Da
NCBI Official Full Name	WW domain-containing oxidoreductase isoform 4
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

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.