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anti-WWOX antibody (N-Term)

2 Images



Go to Product page

Overview	
Quantity:	100 μL
Target:	WWOX
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WWOX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human WWOX, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	WWOX Antibody detects endogenous levels of total WWOX.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	WWOX

Target Details	
Alternative Name:	WWOX (WWOX Products)
Background:	Description: Putative oxidoreductase. Acts as a tumor suppressor and plays a role in apoptosis.
	Required for normal bone development (By similarity). May function synergistically with
	p53/TP53 to control genotoxic stress-induced cell death. Plays a role in TGFB1 signaling and
	TGFB1-mediated cell death. May also play a role in tumor necrosis factor (TNF)-mediated cell
	death. Inhibits Wnt signaling, probably by sequestering DVL2 in the cytoplasm.
	Gene: WWOX
Molecular Weight:	47 kDa
Gene ID:	51741
UniProt:	Q9NZC7
Application Details	
Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %
	glycerol.

Store at -20 °C. Stable for 12 months from date of receipt.

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Sodium azide

-20 °C

12 months

should be handled by trained staff only.

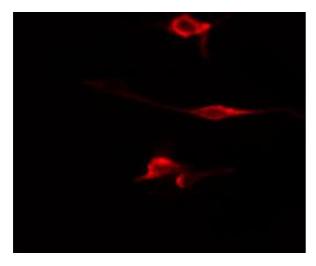
Preservative:

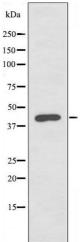
Storage:

Expiry Date:

Precaution of Use:

Storage Comment:





Immunofluorescence (fixed cells)

Image 1. ABIN6274705 staining HepG2 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.

Western Blotting

Image 2. Western blot analysis of extracts from HepG2 cells, using WWOX antibody.