# antibodies - online.com







# anti-WWOX antibody (AA 1-180)



**Images** 



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Quantity:	100 μg	
Target:	WWOX	
Binding Specificity:	AA 1-180	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This WWOX antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)	

### **Product Details**

Immunogen:	Recombinant Human WW domain-containing oxidoreductase protein (1-180AA)	
Isotype:	IgG	
Cross-Reactivity:	Human, Rat	
Purification:	>95%, Protein G purified	

# **Target Details**

Target:	WWOX	
Alternative Name:	WWOX (WWOX Products)	
Background: Background: 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.

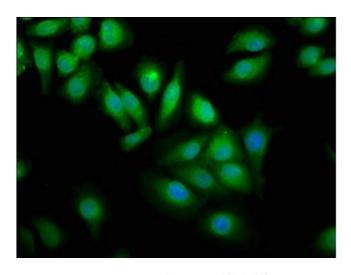
Aliases: 5330426P09Rik antibody, 9030416C10Rik antibody, Aberrant WW domain-containing oxidoreductase antibody, D16S432E antibody, EC 1.1.1.- antibody, EIEE28 antibody, FOR antibody, FRA16D antibody, Fragile site FRA16D oxidoreductase antibody, Fragile site FRA16D oxidoreductase antibody, PRO0128 antibody, Putative oxidoreductase antibody, SCAR12 antibody, SDR41C1 antibody, Short chain dehydrogenase/reductase family 41C, member 1 antibody, WOX1 antibody, WW domain containing oxidoreductase antibody, WW domain-containing oxidoreductase antibody, WW domain-containing oxidoreductase antibody, WW domain-containing protein WWOX antibody, wwox antibody, WWOX\_HUMAN antibody, zgc:55975 antibody

UniProt:

Q9NZC7

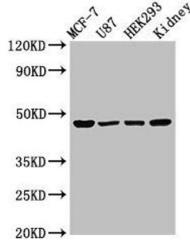
## **Application Details**

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200, IP:1:200-1:2000,	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	



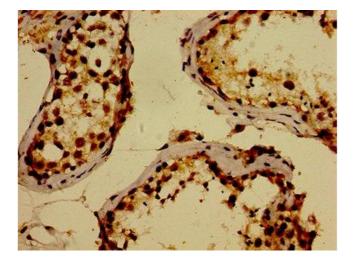
#### **Immunofluorescence**

**Image 1.** Immunofluorescence staining of A549 cells with ABIN7175871 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



#### **Western Blotting**

**Image 2.** Western Blot Positive WB detected in: MCF-7 whole cell lysate, U87 whole cell lysate, HEK293 whole cell lysate, Rat kidney tissue All lanes: WWOX antibody at 3  $\mu$  g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 47, 42, 22, 5, 27, 36, 24 kDa Observed band size: 47 kDa



#### **Immunohistochemistry**

**Image 3.** IHC image of ABIN7175871 diluted at 1:300 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the product details page for more images. Overall 6 images are available for ABIN7175871.