

**WWOX Rabbit mAb**  
**Catalog # AP76765****Specification**

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**WWOX Rabbit mAb - Product Information**

Application	WB, IHC-P, IP
Primary Accession	<a href="#">Q9NZC7</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	46677

**WWOX Rabbit mAb - Additional Information****Gene ID** 51741**Other Names**  
WWOX**Dilution**  
WB~~1/500-1/1000  
IHC-P~~N/A  
IP~~1/20**Format**  
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**  
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**WWOX Rabbit mAb - Protein Information****Name** WWOX**Synonyms** FOR, SDR41C1, WOX1**Function**  
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.**Cellular Location**  
Cytoplasm. Nucleus Mitochondrion. Golgi apparatus. Lysosome Note=Partially localizes to the mitochondria (PubMed:14695174) Translocates to the nucleus upon genotoxic stress or TNF stimulation (By similarity). Translocates to the nucleus in response to TGFB1 (PubMed:19366691). Isoform 5 and isoform 6 may localize in the nucleus Localized to the lysosome probably upon

binding to VOPPI (PubMed:30285739). {ECO:0000250, ECO:0000269|PubMed:14695174, ECO:0000269|PubMed:19366691, ECO:0000269|PubMed:30285739}

### Tissue Location

Widely expressed. Strongly expressed in testis, prostate, and ovary. Overexpressed in cancer cell lines. Isoform 5 and isoform 6 may only be expressed in tumor cell lines

### WWOX Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### WWOX Rabbit mAb - Images



