

## Datasheet for ABIN926732 **anti-WWOX antibody (C-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	WWOX
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WWOX antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	WWOX antibody was raised in rabbit using the C terminal of WWOX as the immunogen
Purification:	Purified

#### Target Details

Target:	WWOX
Alternative Name:	WWOX ( <a href="#">WWOX Products</a> )
Background:	WW domain-containing proteins are found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This gene encodes a protein which contains 2 WW domains and a short-chain dehydrogenase/reductase domain (SRD). The highest normal expression of this gene is detected in hormonally regulated tissues such as testis, ovary, and prostate. This expression

## Target Details

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pattern and the presence of an SRD domain suggest a role for this gene in steroid metabolism. The encoded protein is more than 90% identical to the mouse protein, which is an essential mediator of tumor necrosis factor-alpha-induced apoptosis, suggesting a similar, important role in apoptosis for the human protein. In addition, there is evidence that this gene behaves as a suppressor of tumor growth. Alternative splicing of this gene generates transcript variants that encode different isoforms. Synonyms: Polyclonal WWOX antibody, Anti-WWOX antibody, WW domain containing oxidoreductase antibody, D16S432E antibody, FOR antibody, FRA16D antibody, HHCMA56 antibody, PRO0128 antibody, SDR41C1 antibody, WOX1 antibody.

## Application Details

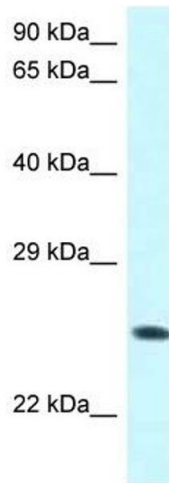
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Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	WWOX Blocking Peptide, catalog no. 33R-10313, is also available for use as a blocking control in assays to test for specificity of this WWOX antibody
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



### Western Blotting

**Image 1.** Western Blot showing WWOX antibody used at a concentration of 1 ug/ml against COLO205 Cell Lysate