



Datasheet for ABIN670551
anti-WWOX antibody (AA 5-100)



[Go to Product page](#)

3 Images

1 Publication

Overview

Quantity:	100 µL
Target:	WWOX
Binding Specificity:	AA 5-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WWOX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WWOX
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	WWOX
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Target Details

Alternative Name:	WVOX (WVOX Products)
Background:	<p>Synonyms: FOR, WOX1, EIEE28, FRA16D, SCAR12, HHCMA56, PRO0128, SDR41C1, D16S432E, WW domain-containing oxidoreductase, Fragile site FRA16D oxidoreductase, Short chain dehydrogenase/reductase family 41C member 1, WVOX</p> <p>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.</p>
Gene ID:	51741
UniProt:	Q9NZC7

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>FCM 1:20-100</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

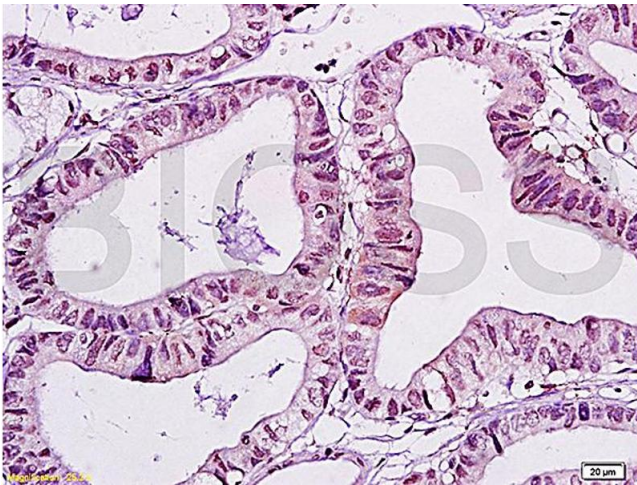
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

Publications

Product cited in: Zhang, Zhang, Cong, Zhang: "The ectopic expression of BRCA1 is associated with genesis, progression, and prognosis of breast cancer in young patients." in: **Diagnostic pathology**, Vol. 7, pp. 181, (2013) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human gastric carcinoma labeled with Anti-WWOX Polyclonal Antibody (ABIN670551), Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining

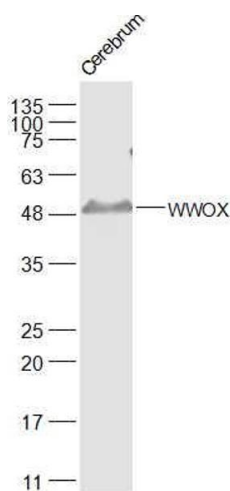
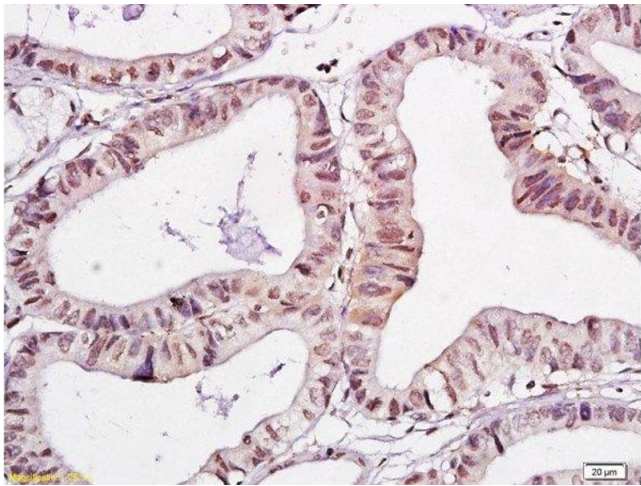


Image 2. Mouse cerebrum lysates probed with WWOX Polyclonal Antibody, Unconjugated at 1:500 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded human gastric carcinoma labeled with Anti-WWOX Polyclonal Antibody , Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining