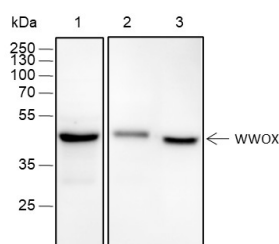


Recombinant WWOX Monoclonal Antibody

catalog number: **AN301689L**

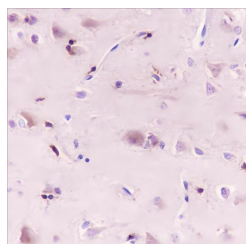
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human WWOX fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C111312
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	
WB	1:500-1:2000
IHC	1:50-1:100
IF	1:200-1:500
FCM	1:50
Data	

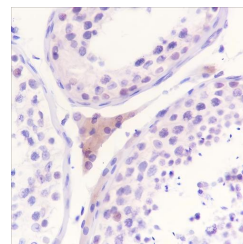
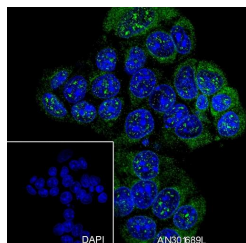


Western Blot with WWOX Monoclonal Antibody at dilution of 1:2000. Lane 1: MCF-7, Lane 2: Mouse ovary, Lane 3: Rat brain

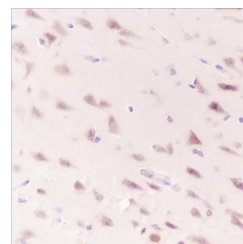
Observed-MW:47 kDa
Calculated-MW:47 kDa



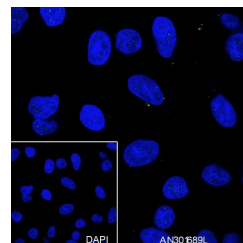
Immunohistochemistry of paraffin-embedded Human cerebrum using WWOX Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human testis using WWOX Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat cerebrum using WWOX Monoclonal Antibody at dilution of 1:100.



For Research Use Only

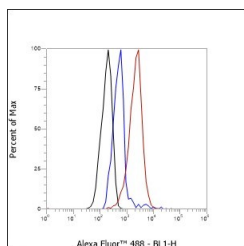
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Rev. V1.1

Immunofluorescent analysis of (100% Ice-cold methanol) fixed MCF7 cells using anti-WWOX Monoclonal Antibody at dilution of 1:500.



Immunofluorescent analysis of (100% Ice-cold methanol) fixed MDA-MB-231 (Negative cell line) cells using anti-WWOX Monoclonal Antibody at dilution of 1:500.

Flow cytometric analysis of human WWOX expression on MCF-7 cells. Cells were stained with purified anti-Human WWOX, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Acts as a tumor suppressor and plays a role in apoptosis. 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.