



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

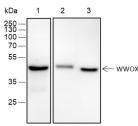
HostRabbitIsotypeIgG, κCloneA392

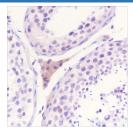
Purification Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution WB 1:500-1:2000 IHC 1:50-1:100 IF 1:200-1:500 FCM 1:50

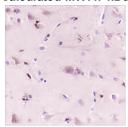
Data

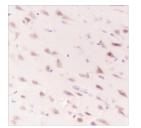




Western Blot with WWOX Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Human testis 1:2000. Lane 1: MCF-7, Lane 2: Mouse ovary, Lane 3: Rat using WWOX Monoclonal Antibody at dilution of 1:100.

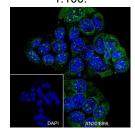
Observed-MW:47 kDa Calculated-MW:47 kDa

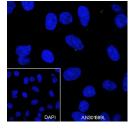




Immunohistochemistry of paraffin-embedded Human cerebrum using WWOX Monoclonal Antibody at dilution of 1:100.

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





For Research Use Only

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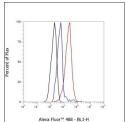
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Immunofluorescent analysis of (100% Ice-cold methanol) fixed MCF7 cells using anti-WWOX Monoclonal Antibody at dilution of 1:500.

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.

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