Recombinant WWOX Monoclonal Antibody

Description

This Recombinant WWOX Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA1312
Contents:	Recombinant WWOX Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C111312
Applications:	WB, IHC, IF, FCM
Reactivity:	Human, Mouse, Rat

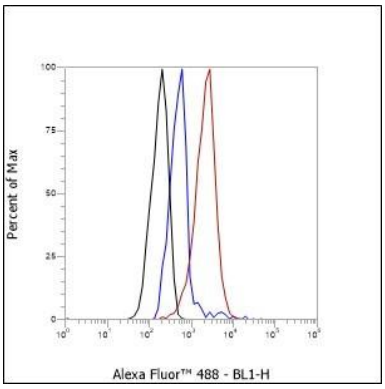
Antibody Data

Uniprot ID:	Q9NZC7
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

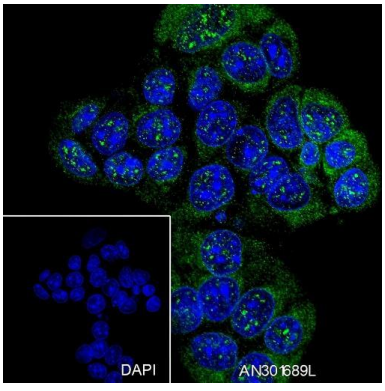
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:500-1:2000, IHC 1:50-1:100, IF 1:200-1:500, FCM 1:50
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

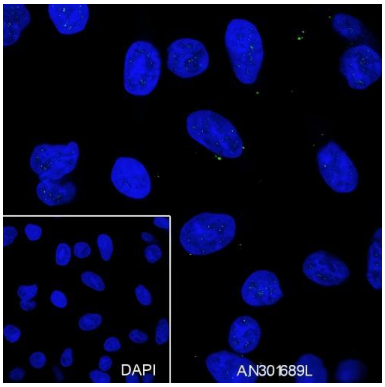
Validation Data



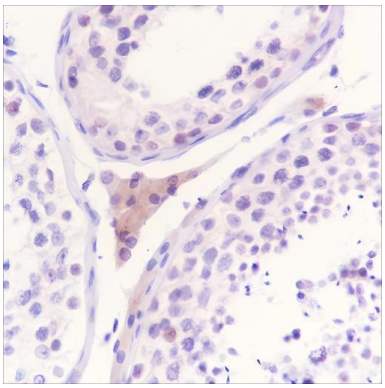
Flow cytometric analysis of human WWOX expression on MCF-7 cells. Cells were stained with purified anti-Human WWOX, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.



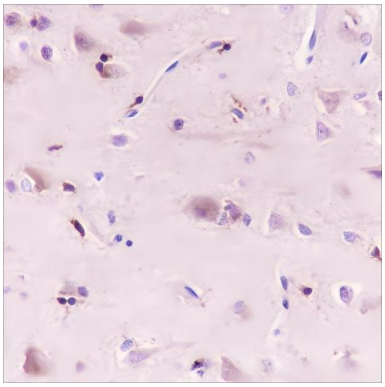
Immunofluorescent analysis of (100% Ice-cold methanol) fixed MCF7 cells using anti-WWOX Monoclonal Antibody at dilution of 1:500.



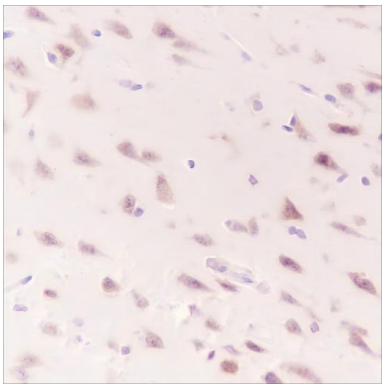
Immunofluorescent analysis of (100% Ice-cold methanol) fixed MDA-MB-231(Negative cell line) cells using anti- WWOX Monoclonal Antibody at dilution of 1:500.



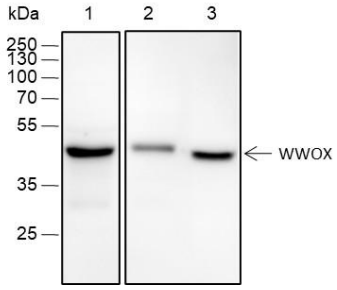
Immunohistochemistry of paraffin-embedded Human testis using WWOX Monoclonal Antibody at dilution of 1:100.



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.



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

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.