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## RABBIT ANTI-WW0X AFFINITY PURIFIED POLYCLONAL ANTIBODY

**CATALOG NUMBER**: AB9560 **QUANTITY**: 100 μg

LOT NUMBER: CONCENTRATION: 1.0 mg/mL

SPECIFICITY: Recognizes WWOX (WW domain-containing oxidoreductase, WOX1, FOR). WWOX has

been found to be significantly down-regulated in the neurons of Alzheimer's brain

hippocampi.

**IMMUNOGEN:** Synthetic peptide from the WWOX protein.

APPLICATIONS: Western blotting: 1:500 -1:1,000 using ECL on mouse fibroblast L929 cell line. Reacts with

the ~ 46 kDa protein.

Immunohistochemistry: 1:100-1:300 on mouse fibroblast L929 cell line.

Immunoprecipitation

Optimal working dilutions must be determined by the end user.

**SPECIES REACTIVITY:** Human, mouse and rat. Other species have not been tested. It is expected that the

antibody may cross react with chimpanzee and orangutan due to the homology of the

immunogen sequence (100%).

**FORMAT:** Affinity purified immunoglobulin.

**PRESENTATION:** Liquid in PBS with 0.02% sodium azide.

STORAGE/HANDLING: Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid

repeated freeze/thaw cycles.

**REFERENCES:** Sze, C.I., et al., *J. Biol. Chem.* (2004) **279**:30498-30506.

Chen, S.T., et al., Neuroscience (2004) 124:831-839.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For

products with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly

centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

For research use only; not for use as a diagnostic.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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