

Anti-WWOX Antibody Picoband® (monoclonal, 3D10) HRP Conjugated

Catalog Number: M01223-HRP

About WWOX

WW domain-containing oxidoreductase is an enzyme that in humans is encoded by the WWOX gene. This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) protein family. It spans the FRA16D common chromosomal fragile site and appears to function as a tumor suppressor gene. Expression of the encoded protein is able to induce apoptosis, while defects in this gene are associated with multiple types of cancer. Disruption of this gene is also associated with autosomal recessive spinocerebellar ataxia 12. Disruption of a similar gene in mouse results in impaired steroidogenesis, additionally suggesting a metabolic function for the protein. Alternative splicing results in multiple transcript variants.

Overview

Product Name	Anti-WWOX Antibody Picoband® (monoclonal, 3D10) HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Monoclonal 3D10
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Mouse
Uniprot ID	Q9NZC7

Technical Details

Immunogen	E. coli-derived human WWOX recombinant protein (Position: M1-D245).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-WWOX Antibody (monoclonal, 3D10) - HRP

For Research Use Only. Not for use in diagnostic procedures.