

## WWOX Rabbit Polyclonal Antibody

Catalog No: #53411

Package Size: #53411-1 50ul #53411-2 100ul

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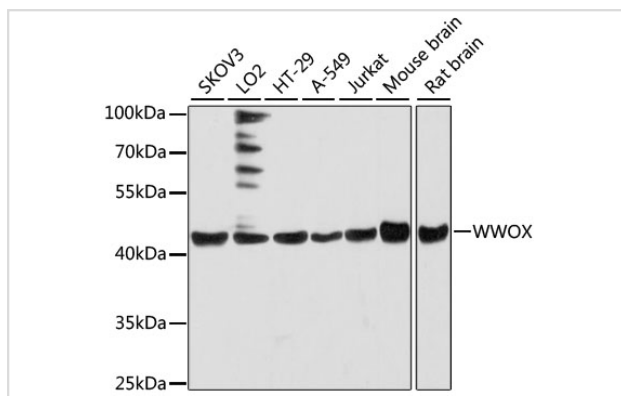
## Description

Product Name	WWOX Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human WWOX (NP_057457.1).
Other Names	WWOX;D16S432E;EIEE28;FOR;FRA16D;HHCMA56;PRO0128;SCAR12;SDR41C1;WOX1
Accession No.	Swiss Prot:Q9NZC7GeneID:51741
Calculated MW	4kDa/21kDa/23kDa/26kDa/35kDa/41kDa/46kDa
SDS-PAGE MW	46kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:1000 - 1:2000 IF □ 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using WWOX at 1:3000 dilution.

## Background

This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) protein family. This gene 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.