



Datasheet for ABIN7244447 anti-WWOX antibody



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2 Images

Overview

Quantity:	200 µL
Target:	WWOX
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WWOX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human WWOX
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	WWOX
Alternative Name:	WWOX (WWOX Products)
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 Human, Mouse multiple types of cancer.

Target Details

Disruption of this gene is also associated with autosomal recessive spinocerebellar ataxia 12.

Molecular Weight: 47 kDa

NCBI Accession: [NP_057457](#)

UniProt: [Q9NZC7](#)

Application Details

Application Notes: WB 1:500-2000, IHC 1:20-100, ELISA 1:2000-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

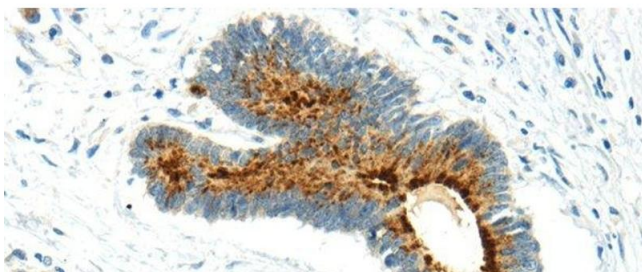
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

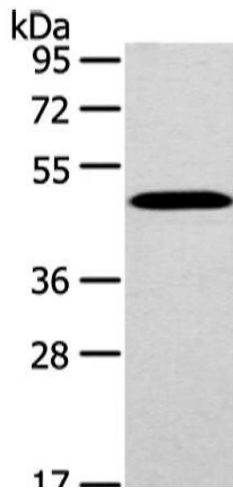
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colorectal cancer using WWOX Polyclonal Antibody at dilution of 1/20



Western Blotting

Image 2. Western Blot analysis of Mouse brain tissue using WWOX Polyclonal Antibody at dilution of 1/200