

## Product datasheet for **TA351957S**

### WWOX Rabbit Polyclonal Antibody

#### Product data:

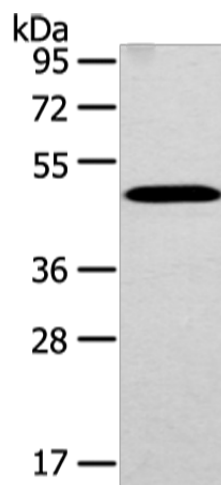
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue IHC: 20-100 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human WWOX
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	WW domain containing oxidoreductase
Database Link:	<a href="#">NP_570859</a> <a href="#">Entrez Gene 80707 Mouse</a> <a href="#">Entrez Gene 51741 Human</a> <a href="#">Q9NZC7</a>
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.
Synonyms:	D16S432E; FOR; FRA16D; HHCMA56; PRO0128; SCAR12; SDR41C1; WOX1



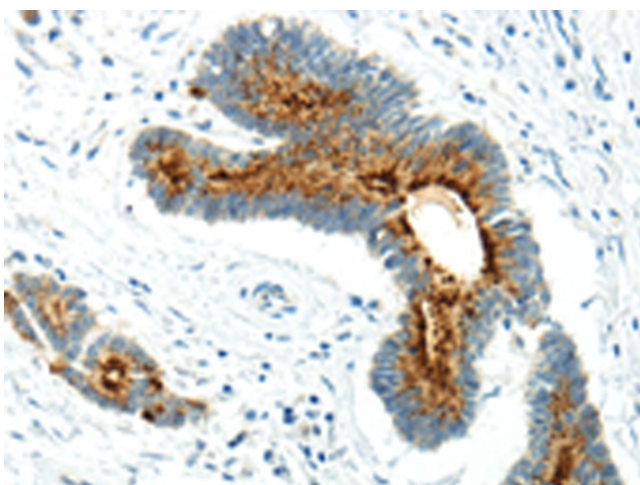
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Protein Families: Druggable Genome

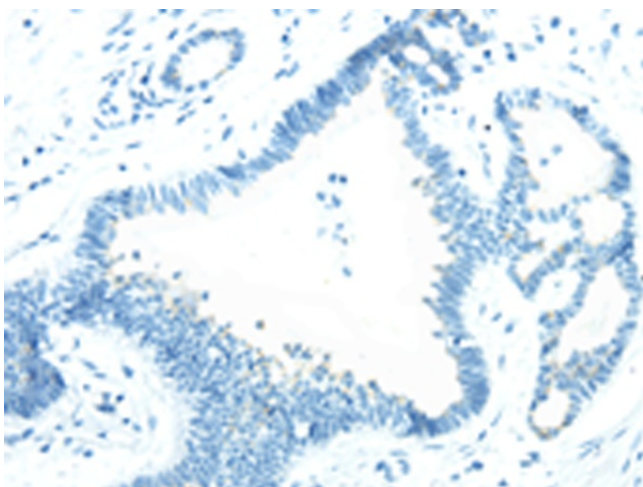
### Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Mouse brain tissue  
Primary antibody: [TA351957] (WVOX Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA351957] (WVOX Antibody) at dilution 1/20 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA351957] (WVOX Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)