

For Research Use Only

WVOX Monoclonal antibody, PBS Only



Catalog Number: 67725-1-PBS

Basic Information

Catalog Number: 67725-1-PBS	GenBank Accession Number: BC003184	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 51741	CloneNo.: 1B8F4
Source: Mouse	UNIPROT ID: Q9NZC7	
Isotype: IgG2a	Full Name: WW domain containing oxidoreductase	
Immunogen Catalog Number: AG7969	Calculated MW: 47 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications:
WB,IHC,ELISA

Species Specificity:
Human, rat, pig, mouse

Background Information

WVOX(WW domain-containing oxidoreductase) is also named as FOR, WOX1 and belongs to the short-chain dehydrogenases/reductases (SDR) family. The gene encodes a 46 kDa protein that contains two WW domains and a short-chain dehydrogenase/reductase domain and the protein is lost or reduced in the majority of many cancer types including breast, prostate, esophageal, lung, stomach, and pancreatic carcinomas and in a large fraction of other cancer types(PMID:17360458). WVOX behaves as a potential tumor-suppressor gene(PMID:15064722). It has 7 isoforms produced by alternative splicing.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:

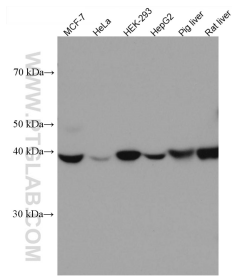
T: 4006900926

E: Proteintech-CN@ptglab.com

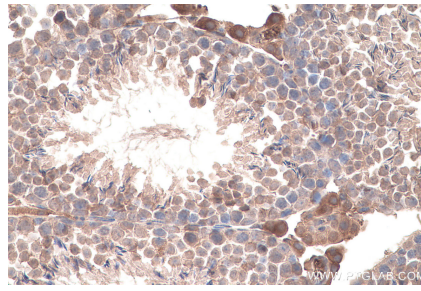
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67725-1-Ig (WVVOX antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67725-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 67725-1-Ig (WVVOX antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67725-1-PBS in a different storage buffer formulation.