

For Research Use Only

DDOST Polyclonal antibody

Catalog Number: 14916-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

14916-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6727

GenBank Accession Number:

BC002594

GeneID (NCBI):

1650

UNIPROT ID:

P39656

Full Name:

dolichyl-diphosphooligosaccharide-protein glycosyltransferase

Calculated MW:

49 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC, IF, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : U-87 MG cells, A549 cells, HeLa cells, mouse pancreas, rat pancreas

IP : mouse pancreas tissue,

IHC : mouse testis tissue, rat small intestine tissue, mouse pancreas tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Cecilia Lopez-Sambrooks	27694802	Nat Chem Biol	WB
Nan Xiong	39716927	Adv Sci (Weinh)	WB
Fei Xie	38862515	Nat Commun	WB,IHC,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

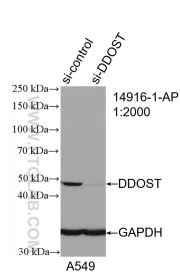
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

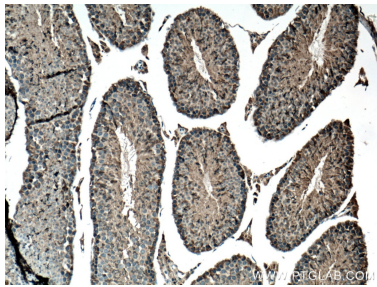
E: proteintech@ptglab.com
W: ptglab.com

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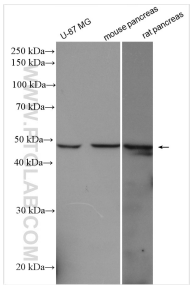
Selected Validation Data



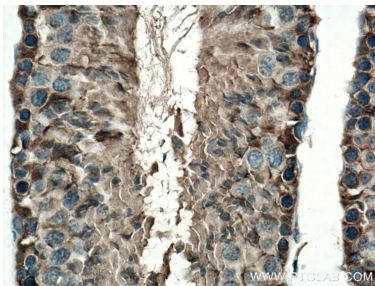
WB result of DDOST antibody (14916-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DDOST transfected A549 cells.



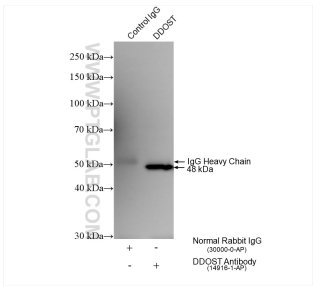
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14916-1-AP (DDOST antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 14916-1-AP (DDOST antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14916-1-AP (DDOST antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-DDOST (IP:14916-1-AP, 4ug; Detection:14916-1-AP 1:1000) with mouse pancreas tissue lysate 3200 ug.