

For Research Use Only

SULT1A3 Polyclonal antibody, PBS Only

Catalog Number: 19499-1-PBS



Basic Information

Catalog Number:

19499-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_177552

GeneID (NCBI):

6818

UNIPROT ID:

PODMM9

Full Name:

sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3

Calculated MW:

34 kDa

Observed MW:

30-34 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, mouse

Background Information

SULT1A3, also named as STM and SULT1A4, belongs to the sulfotransferase 1 family. SULT1A3 catalyzes the sulfate conjugation of phenolic monoamines (neurotransmitters such as dopamine, norepinephrine and serotonin) and phenolic and catechol drugs.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

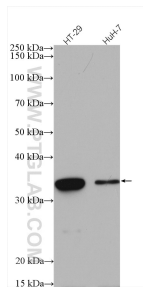
For technical support and original validation data for this product please contact:

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

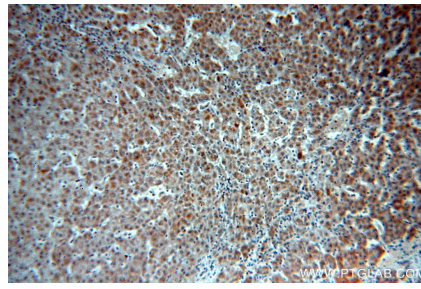
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

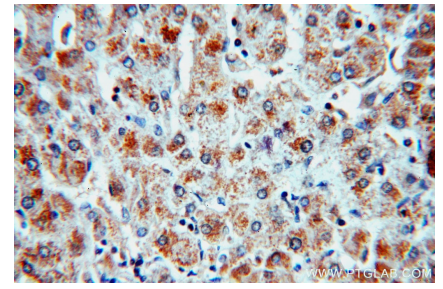
Selected Validation Data



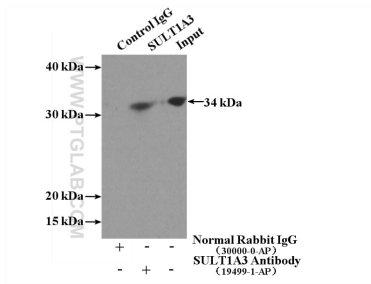
Various lysates were subjected to SDS PAGE followed by western blot with 19499-1-AP (SULT1A3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19499-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis using 19499-1-AP (SULT1A3 antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 19499-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis using 19499-1-AP (SULT1A3 antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 19499-1-PBS in a different storage buffer formulation.



IP result of anti-SULT1A3 (IP:19499-1-AP, 4ug; Detection:19499-1-AP 1:200) with COLO 320 cells lysate 2240ug. This data was developed using the same antibody clone with 19499-1-PBS in a different storage buffer formulation.