

For Research Use Only

BHMT Polyclonal antibody

Catalog Number: 15965-1-AP **31 Publications**



Basic Information

Catalog Number: 15965-1-AP	GenBank Accession Number: BC012616	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 635	Recommended Dilutions: WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: betaine-homocysteine methyltransferase	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 406 aa, 45 kDa	
Immunogen Catalog Number: AG8738	Observed MW: 45-50 kDa	

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human, mouse

Cited Species:

human, chicken, rat, mouse, pig

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: mouse kidney tissue, human kidney tissue, L02 cells

IP: mouse kidney tissue,

IHC: human spleen tissue, human heart tissue, human lung tissue, human ovary tissue, human placenta tissue, human skin tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yimin Jia	27648945	J Agric Food Chem	WB
Demin Cai	27763549	Nutrients	WB
Shizhen Qin	27575953	J Proteome Res	WB

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

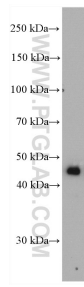
For technical support and original validation data for this product please contact:

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

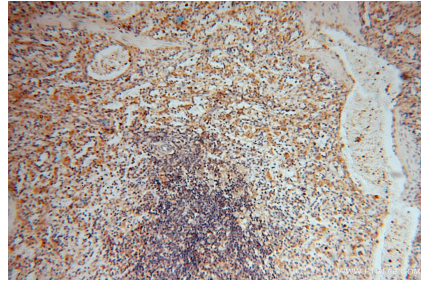
E: proteintech@ptglab.com
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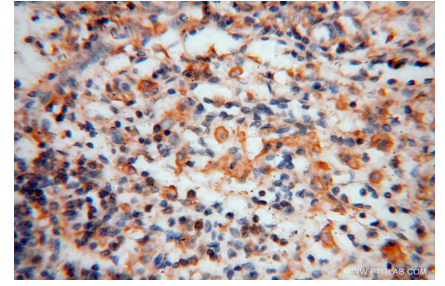
Selected Validation Data



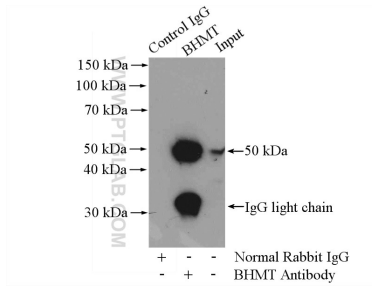
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 15965-1-AP (BHMT antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human spleen using 15965-1-AP (BHMT antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human spleen using 15965-1-AP (BHMT antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-BHMT (IP:15965-1-AP, 4ug; Detection:15965-1-AP 1:1000) with mouse kidney tissue lysate 4400ug.