SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-BHMT (p-T45) Polyclonal Antibody

Catalog Number: SLA0135

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
GeneID:	635
SWISS:	Q93088
Target:	BHMT (p-T45)
Immunogen:	KLH conjugated Synthesised phosphopeptide derived from human BHMT1 around the phosphorylation site of Thr45
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	45 kDa
Subcellular Location:	Cytoplasm
Background:	This gene encodes a cytosolic enzyme that catalyzes the conversion of betaine and homocysteine to dimethylglycine and methionine, respectively. Defects in this gene could lead to hyperhomocyst(e)inemia, but such a defect has not yet been observed. [provided by RefSeq, Jul 2008]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

SUNLONG

SunLong Biotech Co.,LTD

Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

[VALIDATION IMAGES]

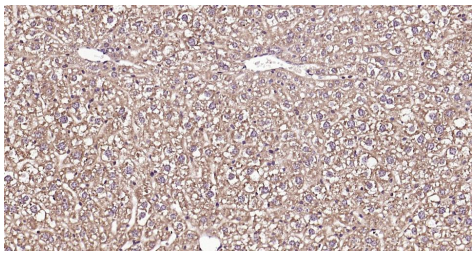


Figure 1. Paraformaldehyde-fixed, paraffin embedded Mouse Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with phospho-BHMT1(Thr45) Polyclonal Antibody, Unconjugated (SLA0135) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRPand DAB (C-0010) staining.

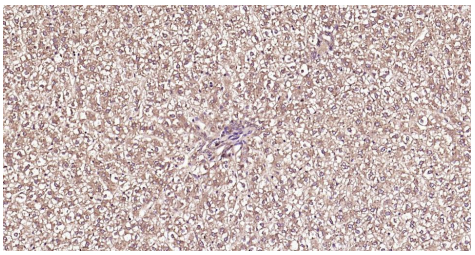


Figure 2. Paraformaldehyde-fixed, paraffin embedded Rat Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with phospho-BHMT1(Thr45) Polyclonal Antibody, Unconjugated (SLA0135) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRPand DAB (C-0010) staining.

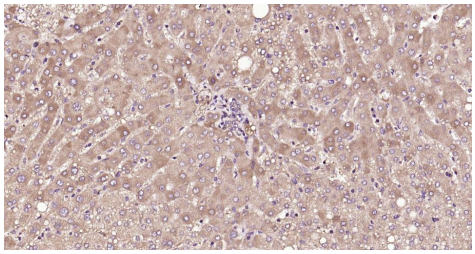


Figure 3. Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with phospho-BHMT1(Thr45) Polyclonal Antibody, Unconjugated (SLA0135) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRPand DAB (C-0010) staining.

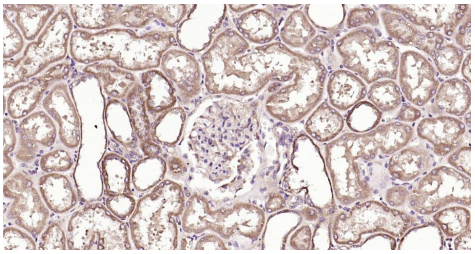


Figure 4. Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with phospho-BHMT1(Thr45) Polyclonal Antibody, Unconjugated (SLA0135) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRPand DAB (C-0010) staining.

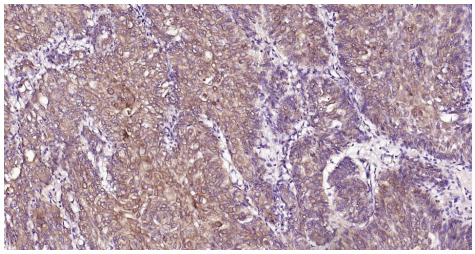


Figure 5. Paraformaldehyde-fixed, paraffin embedded Human Kidney Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with phospho-BHMT1(Thr45) Polyclonal Antibody, Unconjugated (SLA0135) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRPand DAB (C-0010) staining.
FOR RESEARCH USE ONLY. Not for use in diagnostic or therapeutic procedures.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.