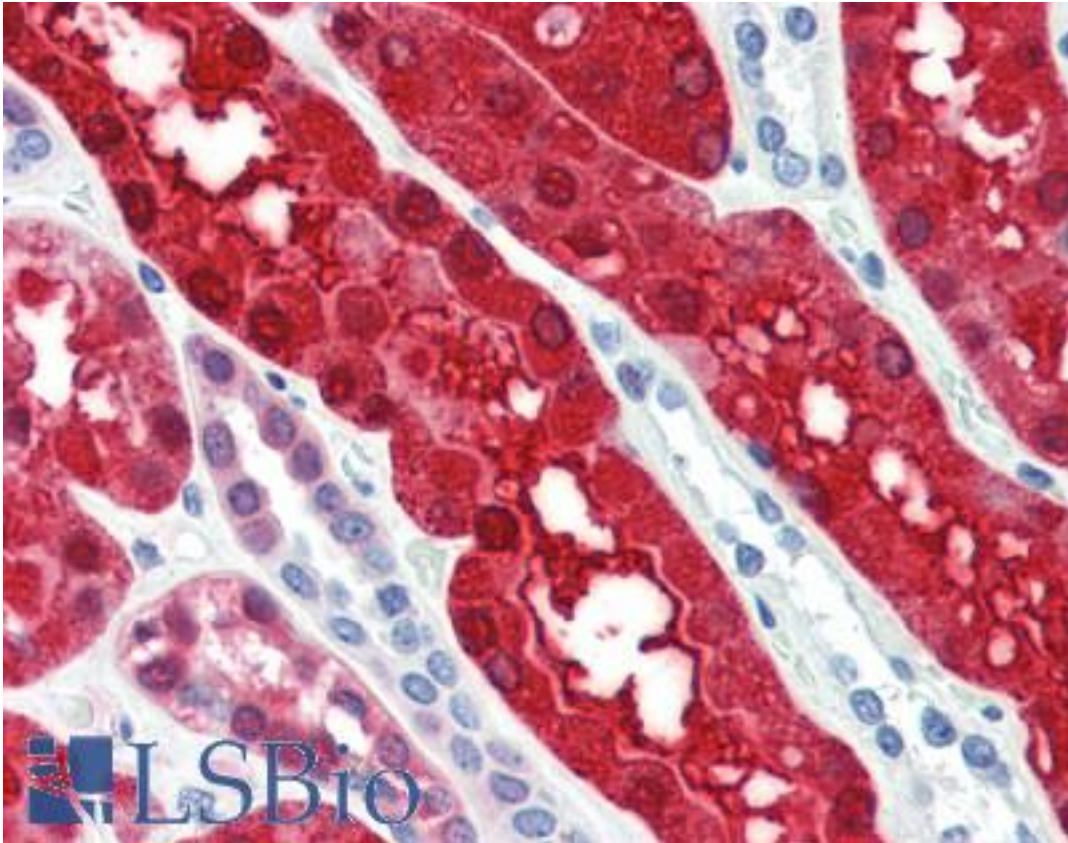


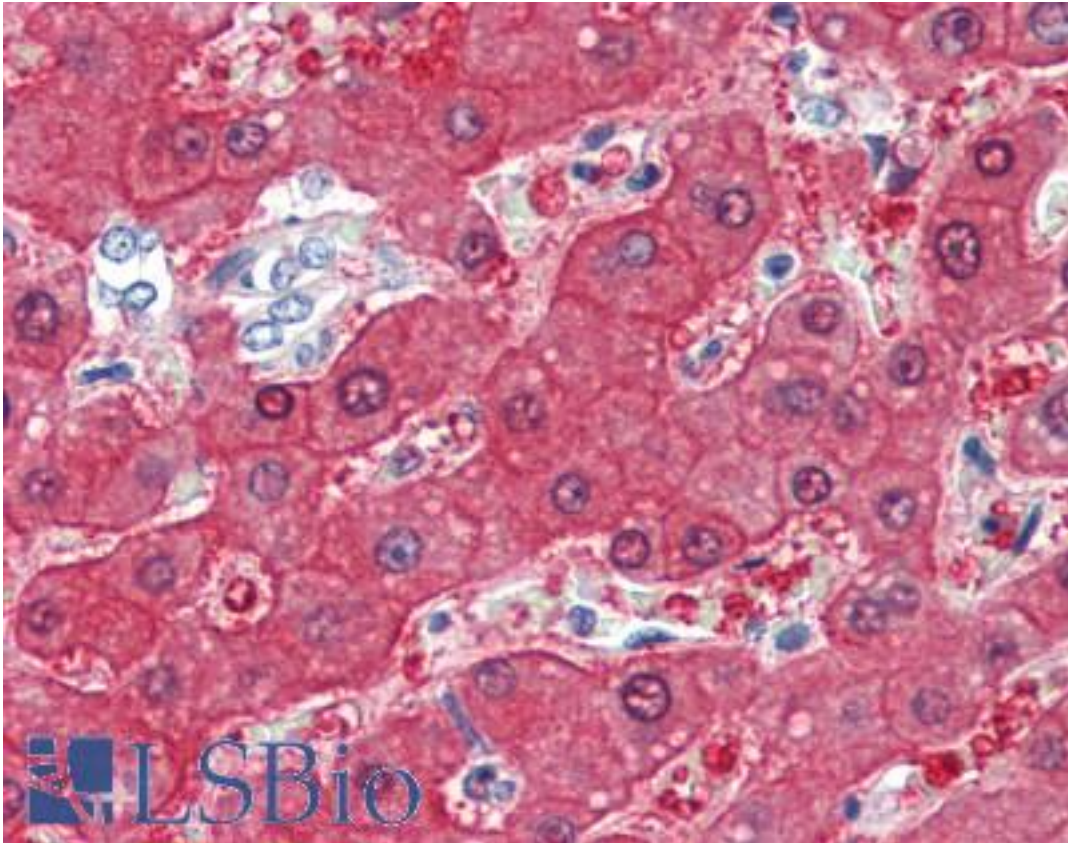
BHMT Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B3257 - LSBio	
CatalogID:	LS-B3257
Validation:	This antibody replaces catalog number LS-C61713. It has been validated for use in the following assays: IHC-P.
Target:	betaine--homocysteine S-methyltransferase (BHMT)
Synonyms:	BHMT Antibody, BHMT1 Antibody
Host	BHMT antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	BHMT antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	BHMT antibody was raised against synthetic peptide C-EQQLKELFEKQK from the C-terminus of human BHMT (NP_001704.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Hamster, Panda (100%); Mouse, Dog, Bat, Bovine, Horse, Pig, Opossum, Chicken (92%); Rat, Elephant, Rabbit (83%).
Specificity:	Human BHMT.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Rat, Hamster
Predicted Reactivity:	Mouse, Bat, Bovine, Dog, Horse, Pig, Chicken
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B3257 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3257 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (0.03 - 0.1 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-BHMT antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3257 concentration 5 ug/ml.

Immunohistochemistry Image:



Anti-BHMT antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3257 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.03 ug/ml) staining of Rat Liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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