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[Primary Antibody]

Recombinant Rabbit Anti-BHMT Monoclonal Antibody

Catalog Number: SLA2153M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	1G5
GeneID:	635
SWISS:	Q93088
Target:	BHMT
Immunogen:	A synthesized peptide derived from human BHMT
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ 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
Predicted MW.:	45 kDa
Subcellular Location:	Cytoplasm
Background:	Involved in the regulation of homocysteine metabolism. Converts betaine and homocysteine to dimethylglycine and methionine, respectively. This reaction is also required for the irreversible oxidation of choline.

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