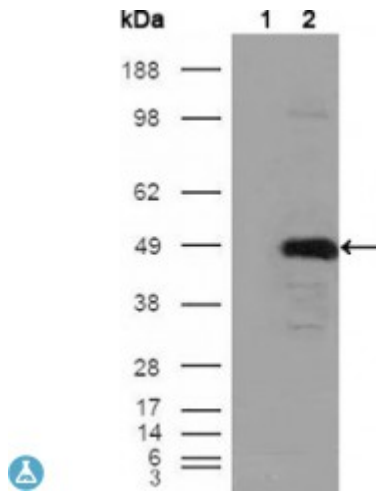


Anti-BHMT antibody



Description	Mouse monoclonal to BHMT.
Model	STJ97863
Host	Mouse
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Purified recombinant fragment of BHMT expressed in E. Coli.
Gene ID	635
Gene Symbol	BHMT
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000ELISA 1:10000
Specificity	BHMT Monoclonal Antibody detects endogenous levels of BHMT protein.
Tissue Specificity	Found exclusively in liver and kidney.
Purification	Affinity purification
Clone ID	8C11H5
Note	For Research Use Only (RUO).
Protein Name	Betaine--homocysteine S-methyltransferase 1
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1

Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1047OMIM:602888
Alternative Names	Betaine--homocysteine S-methyltransferase 1
Function	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.
Cellular Localization	Cytoplasm.

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