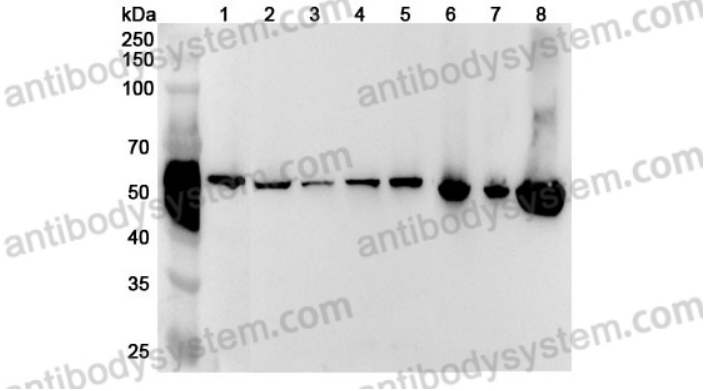
Anti-Human SHMT1 Polyclonal Antibody

Summary

Catalog No.	PHE05101
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human
Immunogen	E. coli - derived recombinant Human SHMT1 (Gln24-Phe483).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Serine hydroxymethyltransferase, cytosolic, SHMT1, SHMT, Glycine hydroxymethyltransferase, Serine methylase
Purification	Purified by antigen affinity column.
Accession	P34896
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



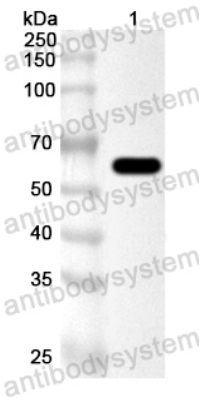
Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with SHMT1 antibody (PHE05101) at 1 µg/ml.

Lane 1: Hela cell lysate
Lane 2: Jurkat cell lysate
Lane 3: K562 cell lysate
Lane 4: MCF-7 cell lysate
Lane 5: A431 cell lysate
Lane 6: Mouse liver lysate
Lane 7: Mouse kidney lysate
Lane 8: Rat liver lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 53 kDa
Observed MW: 53 kDa



Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with SHMT1 antibody (PHE05101) at 1 µg/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 63 kDa
Observed MW: 63 kDa