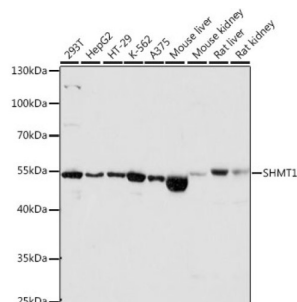
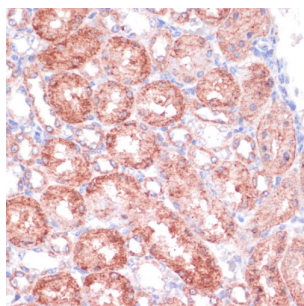


Serine Hydroxymethyltransferase, Cytosolic (SHMT1) Antibody

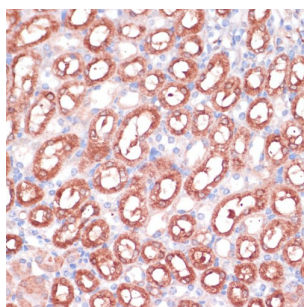
Catalogue No.: abx006519



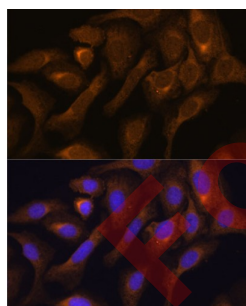
Western blot analysis of extracts of various cell lines using SHMT1 Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Rat kidney using SHMT1 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using SHMT1 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of U-2 OS cells using SHMT1 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

SHMT1 Antibody is a Rabbit Polyclonal Antibody against SHMT1.

Target: Serine Hydroxymethyltransferase, Cytosolic (SHMT1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Datasheet

Version: 5.0.0
Revision date: 13 Aug 2025



Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human SHMT1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P34896 (UniProt , ExPASy)
Gene Symbol:	SHMT1
GeneID:	6470
NCBI Accession:	NP_683718.1
KEGG:	hsa:6470
String:	9606.ENSP00000318868
Molecular Weight:	Calculated MW: 37 kDa/44 kDa/49 kDa/53 kDa Observed MW: 53 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.