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Datasheet for ABIN5675634  
**anti-SHMT1 antibody (AA 301-400) (Biotin)**

### Overview

Quantity:	100 µL
Target:	SHMT1
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHMT1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SHMT1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	SHMT1
Alternative Name:	SHMT1 ( <a href="#">SHMT1 Products</a> )

## Target Details

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Background: Synonyms: Serine hydroxymethyltransferase, cytosolic, SHMT1, SHMT, Glycine hydroxymethyltransferase, Serine methylase  
Background: Interconversion of serine and glycine.

Gene ID: 6470

UniProt: [P34896](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months