

Immunotag™ SHMT1 Antibody

Antibody Specification	
Catalog No.	ITA3128
Product Description	Immunotag™ SHMT1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SHMT1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SHMT1.
Specificity	SHMT1 antibody detects endogenous levels of SHMT1.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SHMT1
Accession No.	P34896
Alternate Names	CSHMT; Cytoplasmic serine hydroxymethyltransferase; cytosolic; GLYC_HUMAN; Glycine hydroxymethyltransferase; Serine hydroxymethyltransferase 1 (soluble); Serine hydroxymethyltransferase; Serine hydroxymethyltransferase, cytosolic; Serine methylase; SHMT; Shmt1;
Description	Interconversion of serine and glycine (PubMed:8505317, PubMed:24698160).

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	53 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.