

Datasheet for ABIN2462945
anti-SHMT2 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	SHMT2
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHMT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SHMT2.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	SHMT2
Alternative Name:	SHMT2 (SHMT2 Products)
Background:	SHMT2 plays a role in interconversion of serine and glycine.
Molecular Weight:	56 kDa
Gene ID:	6472
NCBI Accession:	NP_005403

Target Details

UniProt: [P34897](#)

Application Details

Application Notes: SHMT2 antibody can be used for detection of SHMT2 by ELISA at 1:1562500. SHMT2 antibody can be used for detection of SHMT2 by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store SHMT2 antibody at -20 °C.

Images



Western Blotting

Image 1.