

SHMT1 Ab

[Images\(5\)](#)

Cat.#: DF12474
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 53 kDa
Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

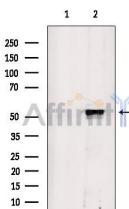
*The optimal dilutions should be determined by the end user.
Reactivity: Human, Mouse, Rat

Storage: 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.

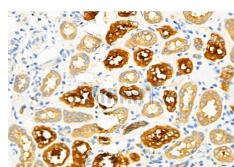
Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human SHMT1, corresponding to a region within the internal amino acids.

Uniprot: P34896



Western blot analysis of extracts from NIH-3T3 cells, using SHMT1 Ab. The lane on the left was treated with blocking peptide.



DF12474 at 1/100 staining Human kidney cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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