

SHMT2 antibody [ARC78312]

Cat. No. GTX05153

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000-1:10000
ICC/IF	1:200-1:600
IHC-P	1:200-1:8000

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide directed from human SHMT2(405-504 aa.)
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

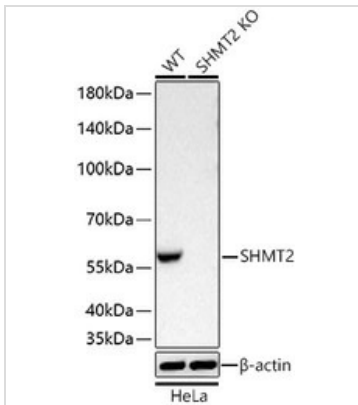
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Date 2026 / 10 / 07 Page 1 of 2

DATA IMAGES

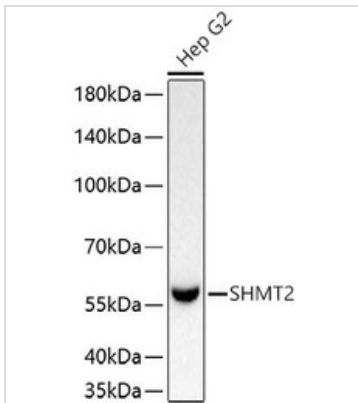


GTX05153 WB Image

WB analysis of wild type (WT) and SHMT2 knockout (KO) HeLa whole cell lysates using GTX05153 SHMT2 antibody [ARC78312].

Loading : 25μg

Dilution : 1:5000

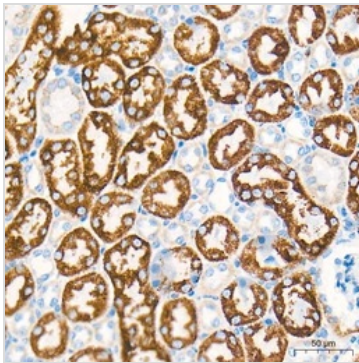


GTX05153 WB Image

WB analysis of HepG2 whole cell lysate using GTX05153 SHMT2 antibody [ARC78312].

Loading : 25μg

Dilution : 1:5000



GTX05153 IHC-P Image

IHC-P analysis of rat kidney tissue using GTX05153 SHMT2 antibody [ARC78312].

Antigen retrieval : Heat pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0)

Dilution : 1:2000



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