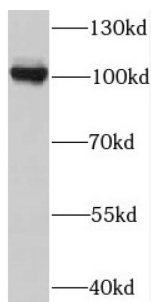
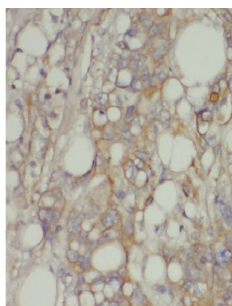


C-1-Tetrahydrofolate Synthase, Cytoplasmic (MTHFD1) Antibody

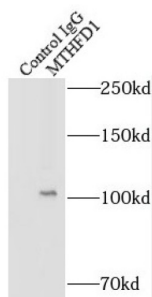
Catalogue No.: abx235401



WB analysis of mouse kidney tissue, using MTHFD1 antibody (1/600 dilution).



IHC-P analysis of human colon cancer tissue, using MTHFD1 antibody (1/100 dilution).



IP analysis of mouse kidney tissue lysate (4000 µg), using MTHFD1 antibody (5 µg, detection: 1/600 dilution).

MTHFD1 Antibody is a Rabbit Polyclonal against MTHFD1.

Target: C-1-Tetrahydrofolate Synthase, Cytoplasmic (MTHFD1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, IP

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IP: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 3.0.0
Revision date: 05 Sep 2025



Immunogen:	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1, methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P11586 (UniProt , ExPASy)
Gene Symbol:	MTHFD1
GeneID:	4522
OMIM:	114500
HGNC:	7432
KEGG:	hsa:4522
Ensembl:	ENSG00000100714
String:	9606.ENSP00000216605
Molecular Weight:	Observed MW: 101 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.