MTHFD2 Antibody

PACO45605

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000, IHC:1:20-1:200

Protein Background:

extracellular space, mitochondrial matrix, mitochondrion, magnesium ion binding, methenyltetrahydrofolate cyclohydrolase activity, methylenetetrahydrofolate dehydrogenase (NAD+) activity, methylenetetrahydrofolate dehydrogenase (NADP+) activity, phosphate ion binding, folic acid, metabolic process, one-carbon metabolic process.

Gene ID:

MTHFD2

Uniprot

P13995

Synonyms:

Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial [Includes: NAD-dependent methylenetetrahydrofolate dehydrogenase (EC 1.5.1.15); Methenyltetrahydrofolate cyclohydrolase (EC 3.5.4.9)], MTHFD2, NMDMC

Immunogen:

Recombinant Human Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial protein (40-250AA).

Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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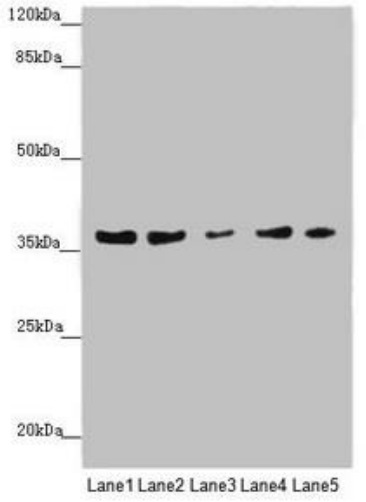
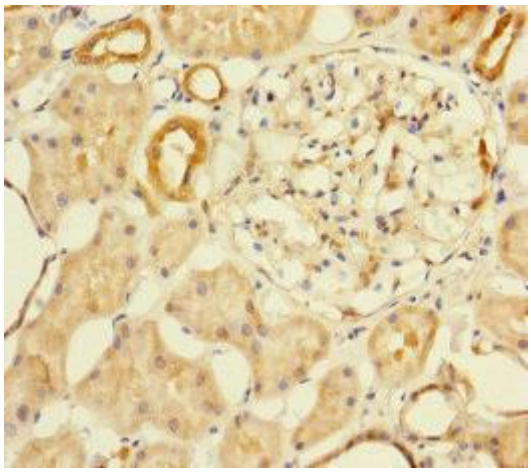
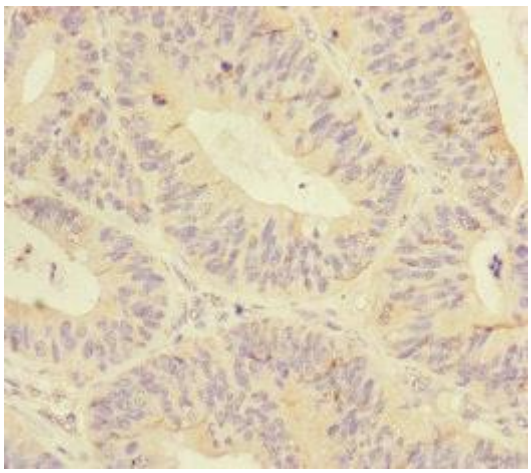
Product Images



Western blot. All lanes: MTHFD2 antibody at 4.99µg/ml. Lane 1: 293 whole cell lysate. Lane 2: A431 whole cell lysate. Lane 3: HepG2 whole cell lysate. Lane 4: Hela whole cell lysate. Lane 5: K562 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 38, 27 kDa. Observed band size: 38 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO45605 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO45605 at dilution of 1:100.

