

MTHFR Rabbit Polyclonal Antibody



CAB0305

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

80kDa

Calculated MW:

75kDa

Applications:

WB

Reactivity:

Human

Protein Background

The protein encoded by this gene catalyzes the conversion of 5, 10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine. Genetic variation in this gene influences susceptibility to occlusive vascular disease, neural tube defects, colon cancer and acute leukemia, and mutations in this gene are associated with methylenetetrahydrofolate reductase deficiency.

Immunogen information

Gene ID:

4524

Uniprot

P42898

Synonyms:

MTHFR

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

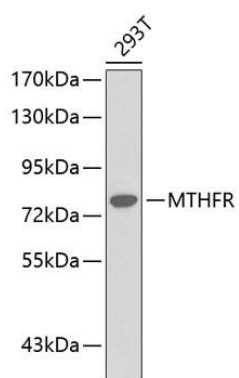
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human MTHFR (NP_005948.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot - MTHFR Rabbit pAb (CAB0305)