

MTHFS Rabbit Polyclonal Antibody



CAB12770

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

23kDa

Calculated MW:

20kDa/23kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene is an enzyme that catalyzes the conversion of 5-formyltetrahydrofolate to 5, 10-methenyltetrahydrofolate, a precursor of reduced folates involved in 1-carbon metabolism. An increased activity of the encoded protein can result in an increased folate turnover rate and folate depletion. Three transcript variants encoding two different isoforms have been found for this gene.

Immunogen information

Gene ID:

10588

Uniprot

P49914

Synonyms:

MTHFS; HsT19268

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

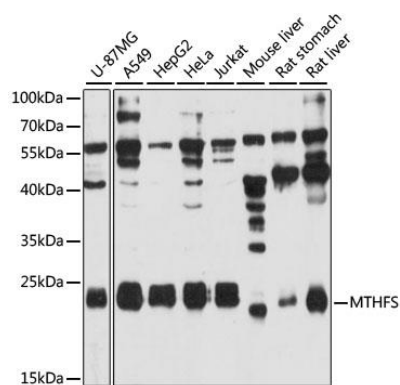
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-203 of human MTHFS (NP_006432.1).

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using MTHFS antibody (CAB12770) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.