

MTHFR Polyclonal Antibody
Catalog # AP71092**Specification**

MTHFR Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P42898
Reactivity	Human, Mouse, Monkey
Host	Rabbit
Clonality	Polyclonal

MTHFR Polyclonal Antibody - Additional Information**Gene ID** 4524**Other Names**

MTHFR; Methylenetetrahydrofolate reductase

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

MTHFR Polyclonal Antibody - Protein Information**Name** MTHFR ([HGNC:7436](#))**Function**

Catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a cosubstrate for homocysteine remethylation to methionine (PubMed:29891918). Represents a key regulatory connection between the folate and methionine cycles (Probable).

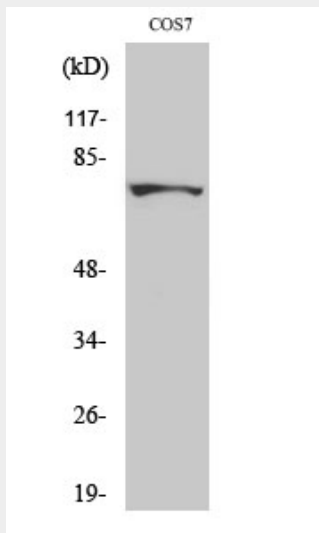
MTHFR Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

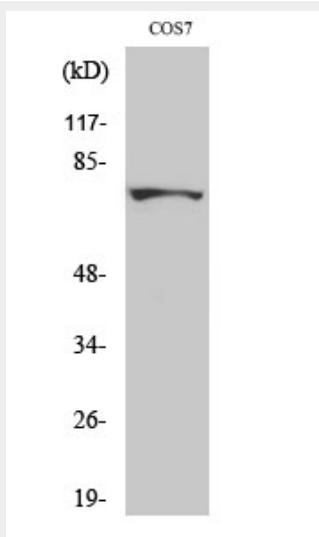
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MTHFR Polyclonal Antibody - Images



Western Blot analysis of various cells using MTHFR Polyclonal Antibody



Western Blot analysis of various cells using MTHFR Polyclonal Antibody

MTHFR Polyclonal Antibody - Background

Catalyzes the conversion of 5,10- methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine.