

**MTHFSD Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17699a****Specification**

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**MTHFSD Antibody (N-term) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">Q2M296</a>      |
| Other Accession   | <a href="#">NP_073601.2</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 42173                       |
| Antigen Region    | 43-69                       |

**MTHFSD Antibody (N-term) - Additional Information****Gene ID** 64779**Other Names**

Methenyltetrahydrofolate synthase domain-containing protein, MTHFSD

**Target/Specificity**

This MTHFSD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-69 amino acids from the N-terminal region of human MTHFSD.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

MTHFSD Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

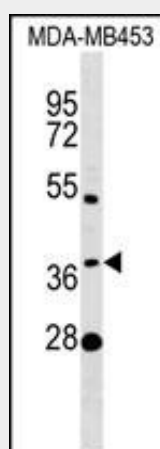
**MTHFSD Antibody (N-term) - Protein Information****Name** MTHFSD

## MTHFSD Antibody (N-term) - 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](#)

## MTHFSD Antibody (N-term) - Images



MTHFSD Antibody (N-term) (Cat. #AP17699a) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the MTHFSD antibody detected the MTHFSD protein (arrow).

## MTHFSD Antibody (N-term) - Background

This ATP and RNA binding protein may be involved in the folic acid biosynthetic process.

## MTHFSD Antibody (N-term) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)  
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)