

**FAM54A Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20536b****Specification**

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**FAM54A Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q6P444</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	43384
Antigen Region	282-306

**FAM54A Antibody (C-term) - Additional Information****Gene ID** 113115**Other Names**

Mitochondrial fission regulator 2, DUF729 domain-containing protein 1, MTFR2, DUFD1, FAM54A

**Target/Specificity**

This FAM54A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 282-306 amino acids from the C-terminal region of human FAM54A.

**Dilution**

WB~~1:1000

**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**

FAM54A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**FAM54A Antibody (C-term) - Protein Information****Name** MTFR2**Synonyms** DUFD1, FAM54A**Function** May play a role in mitochondrial aerobic respiration essentially in the testis. Can also

promote mitochondrial fission (By similarity).

#### Cellular Location

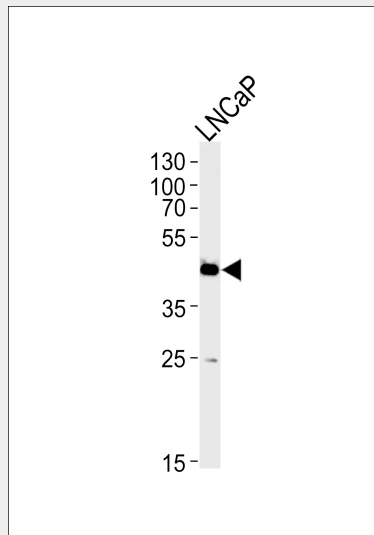
Mitochondrion. Note=Associated with membranes.

#### FAM54A Antibody (C-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](#)

#### FAM54A Antibody (C-term) - Images



FAM54A Antibody (C-term) (Cat. #AP20536b) western blot analysis in LNCaP cell line lysates (35ug/lane). This demonstrates the FAM54A antibody detected the FAM54A protein (arrow).

#### FAM54A Antibody (C-term) - Background

May play a role in mitochondrial aerobic respiration essentially in the testis. Can also promote mitochondrial fission (By similarity).

#### FAM54A Antibody (C-term) - References

- Ota T., et al. Nat. Genet. 36:40-45(2004).  
Mungall A.J., et al. Nature 425:805-811(2003).  
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.