

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

FAM54A Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q6P444
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

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

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

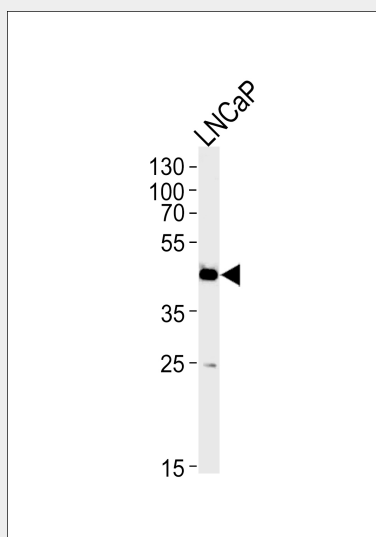
Mitochondrion. Note=Associated with membranes.

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.