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FAM54A Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20536b

Product Information

Application	WB, E
Primary Accession	Q6P444
Reactivity	Human
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	43384
Antigen Region	282-306

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.

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.

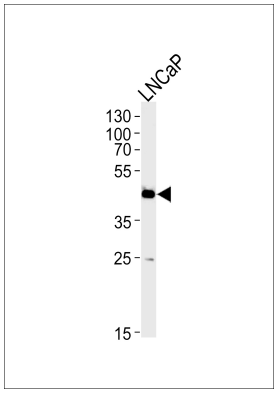
Background

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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.

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.