



[Go to Product page](#)

Datasheet for ABIN1881335

## anti-FAM54A antibody (C-Term)

1 Image

1 Publication

### Overview

Quantity:	400 µL
Target:	FAM54A
Binding Specificity:	AA 282-306, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	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.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	FAM54A
Alternative Name:	FAM54A ( <a href="#">FAM54A Products</a> )
Background:	May play a role in mitochondrial aerobic respiration essentially in the testis. Can also promote mitochondrial fission (By similarity).
Molecular Weight:	43384

## Target Details

---

NCBI Accession: [NP\\_001092756, NP\\_612428](#)

UniProt: [Q6P444](#)

## Application Details

---

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

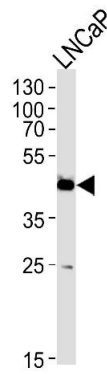
Expiry Date: 6 months

## Publications

---

Product cited in: Zampagni, Cascella, Casamenti, Grossi, Evangelisti, Wright, Becatti, Liguri, Mannini, Campioni, Chiti, Cecchi: "A comparison of the biochemical modifications caused by toxic and non-toxic protein oligomers in cells." in: **Journal of cellular and molecular medicine**, Vol. 15, Issue 10, pp. 2106-16, (2011) ([PubMed](#)).

Liao, Lasbury, Wang, Zhang, Durant, Murakami, Matsufuji, Lee: "Pneumocystis mediates overexpression of antizyme inhibitor resulting in increased polyamine levels and apoptosis in alveolar macrophages." in: **The Journal of biological chemistry**, Vol. 284, Issue 12, pp. 8174-84, (2009) ([PubMed](#)).



### Western Blotting

**Image 1.** FA Antibody (C-term) (ABIN1881335 and ABIN2838466) western blot analysis in LNCaP cell line lysates (35 µg/lane). This demonstrates the FA antibody detected the FA protein (arrow).