



[Go to Product page](#)

Datasheet for ABIN2773997

## anti-FAM54A antibody (Middle Region)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	FAM54A
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM54A antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FAM54A
Sequence:	NKTNYSHHSK SQRNKDIPNM LDVLKDMNKV KLRAIERSPG GRPIHKRKRQ
Predicted Reactivity:	Cow: 85%, Human: 100%, Rabbit: 83%
Characteristics:	This is a rabbit polyclonal antibody against FAM54A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

#### Target Details

Target:	FAM54A
Alternative Name:	FAM54A ( <a href="#">FAM54A Products</a> )

## Target Details

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Background:	FAM54A belongs to the MTFR1/FAM54 family. The function of the FAM54A protein is not known. Alias Symbols: DUFD1, FAM54A Protein Interaction Partner: TFIP11, MAGEA12, GOLGA2, TRIM23, ALAS1, DICER1, UBC, CUL3, Protein Size: 385
Molecular Weight:	43 kDa
Gene ID:	113115
NCBI Accession:	<a href="#">NM_001099286</a> , <a href="#">NP_001092756</a>
UniProt:	<a href="#">Q6P444</a>

## Application Details

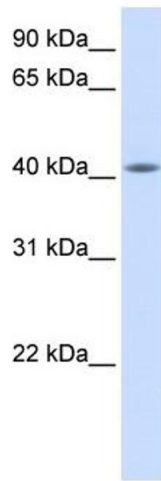
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 385 AA
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

#### Image 1. WB Suggested Anti-FAM54A Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:12500

**Positive Control:** Human Muscle