

Product datasheet

Anti-FAM82A2 antibody ab69337

2 Images

Overview

<b>Product name</b>	Anti-FAM82A2 antibody
<b>Description</b>	Mouse polyclonal to FAM82A2
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length human FAM82A2 protein (NP_060615).
<b>Positive control</b>	Human liver tissue lysate and FAM82C transfected 293T lysate.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 1X PBS, pH 7.2
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab69337** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa).

Target

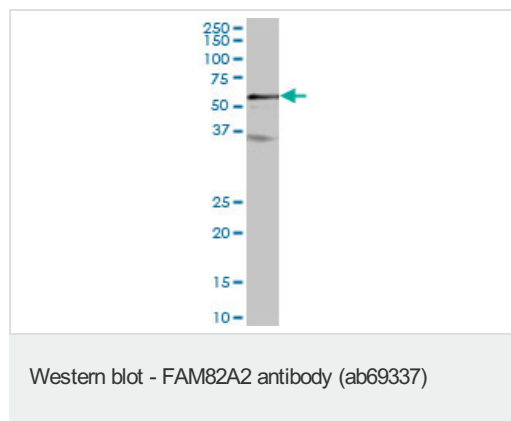
**Relevance** FAM82A2, or family with sequence similarity 82, member C, may participate in differentiation

and apoptosis of keratinocytes. Overexpression of FAM82A2 induces apoptosis.

## Cellular localization

Mitochondrion membrane; Single-pass membrane protein. Cytoplasm. Nucleus. Note=In interphase localizes in the cytoplasm, and during mitosis localizes to the spindle microtubules and spindle poles.

## Images



Anti-FAM82A2 antibody (ab69337) at 1/500 dilution + Human liver tissue lysate at 25 µg

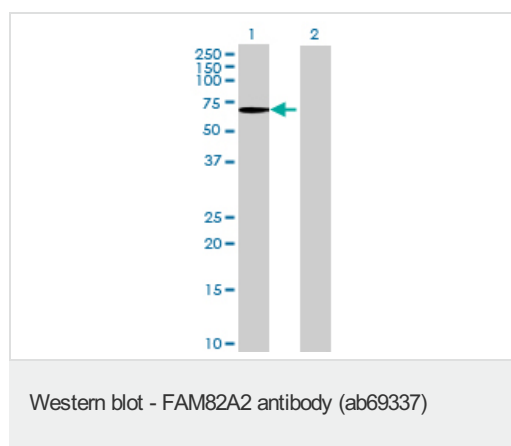
### Secondary

Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

**Predicted band size** : 53 kDa

**Observed band size** : 53 kDa

**Additional bands at** : 36 kDa. We are unsure as to the identity of these extra bands.



**All lanes** : Anti-FAM82A2 antibody (ab69337) at 1/500 dilution

**Lane 1** : FAM82A2 transfected 293T lysate

**Lane 2** : Non-transfected 293T lysate

Lysates/proteins at 25 µg per lane.

### Secondary

Non-transfected at 1/2500 dilution

**Predicted band size** : 53 kDa

**Observed band size** : 65 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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