

Product datasheet

Anti-FAM82A2 antibody ab69337

2 Images

Overview

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

Properties

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

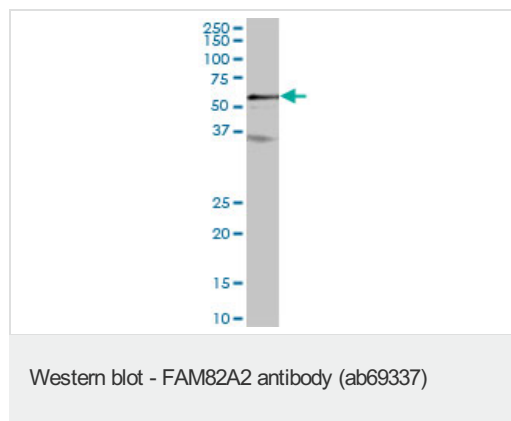
Relevance

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

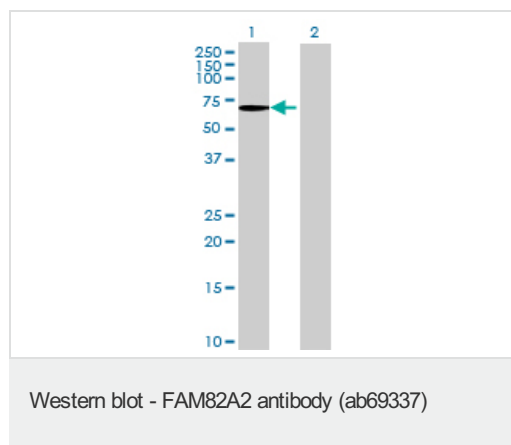
Secondary

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

All lanes : Non-transfected at 1/2500 dilution

Predicted band size: 53 kDa

Observed band size: 65 kDa

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