


## Product datasheet

### Anti-RNF125 antibody ab74373

★★★★★ [1 Abreviews](#) [2 References](#) [2 Images](#)

#### Overview

Product name	Anti-RNF125 antibody
Description	Rabbit polyclonal to RNF125
Host species	Rabbit
Tested applications	<b>Suitable for:</b> WB
Species reactivity	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS</p> <p>Without Mg2+ and Ca2+</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

#### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab74373 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)	1/500 - 1/1000. Detects a band of approximately 26 kDa (predicted molecular weight: 26 kDa).

## Target

### Function

E3 ubiquitin-protein ligase that acts as a positive regulator of T-cell activation. E3 ligase proteins mediate ubiquitination and subsequent proteasomal degradation of target proteins.

### Tissue specificity

Predominantly expressed in lymphoid tissues, including bone marrow, spleen and thymus. Also weakly expressed in other tissues. Predominant in the CD4+ and CD8+ T-cells, suggesting that it is preferentially confined to T-cells.

### Pathway

Protein modification; protein ubiquitination.

### Involvement in disease

Tenorio syndrome

### Sequence similarities

Contains 1 C2HC RNF-type zinc finger.  
Contains 1 RING-type zinc finger.

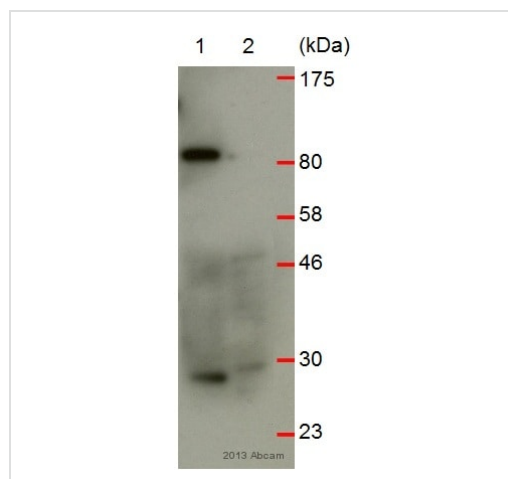
### Post-translational modifications

Autoubiquitinated, leading to its subsequent proteasomal degradation.

### Cellular localization

Golgi apparatus membrane. Shows a reticular staining pattern within the cell and is probably expressed at other intracellular membranes in addition to the Golgi membrane. Not detected at the plasma membrane.

## Images



Western blot - Anti-RNF125 antibody (ab74373)

This image is courtesy of an anonymous Abreview

**All lanes :** Anti-RNF125 antibody (ab74373) at 1/200 dilution

**Lane 1 :** 293T whole cell lysate

**Lane 2 :** Mouse ES (129Sv) whole cell lysate

Lysates/proteins at 5 µg per lane.

### Secondary

**All lanes :** HRP-conjugated Donkey anti-rabbit IgG polyclonal at 1/5000 dilution

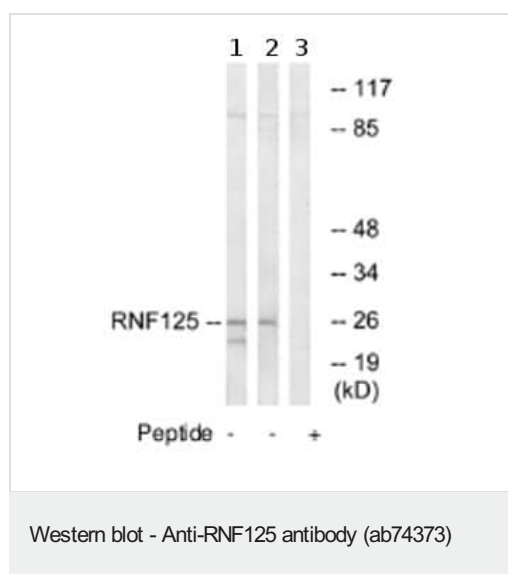
Performed under reducing conditions.

**Predicted band size:** 26 kDa

**Observed band size:** 26 kDa

**Additional bands at:** 100 kDa (possible non-specific binding)

**Exposure time:** 1 minute



**All lanes :** Anti-RNF125 antibody (ab74373) at 1/500 dilution

**Lane 1 :** Extracts from K562 cells

**Lane 2 :** Extracts from HT-29 cells

**Lane 3 :** Extracts from K562 cells with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 26 kDa

**Observed band size:** 26 kDa

**Additional bands at:** 100 kDa, 23 kDa. We are unsure as to the identity of these extra bands.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors