

### Anti-RNF25 antibody ab140514

[2 Images](#)

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-RNF25 antibody   |
| <b>Description</b>         | Rabbit polyclonal to RNF25  |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, IP   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Human   |
| <b>Immunogen</b>           | Synthetic peptide, corresponding to a region within amino acids 409-459 of Human RNF25 (NP_071898.2).   |
| <b>Positive control</b>    | HeLa, 293T and Jurkat whole cell lysate ( <a href="#">ab7899</a> )  |
| <b>General notes</b>       | <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

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C.  |
| <b>Storage buffer</b>       | <p>pH: 7</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: 99% Tris citrate/phosphate</p> |
| <b>Purity</b>               | pH: 7-8   |
| <b>Purification notes</b>   | Immunogen affinity purified   |
| <b>Clonality</b>            | ab140514 was affinity purified using an epitope specific to RNF25 immobilized on a solid support.   |
| <b>Isotype</b>              | Polyclonal  |
|                             | IgG   |

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab140514 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          |           | 1/1000 - 1/5000. Predicted molecular weight: 51 kDa. |
| IP          |           | Use at 2-10 µg/mg of lysate.                         |

## Target

### Function

E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of NKD2 (By similarity). Stimulates transcription mediated by NF-kappa-B.

### Pathway

Protein modification; protein ubiquitination.

### Sequence similarities

Contains 1 RING-type zinc finger.  
Contains 1 RWD domain.

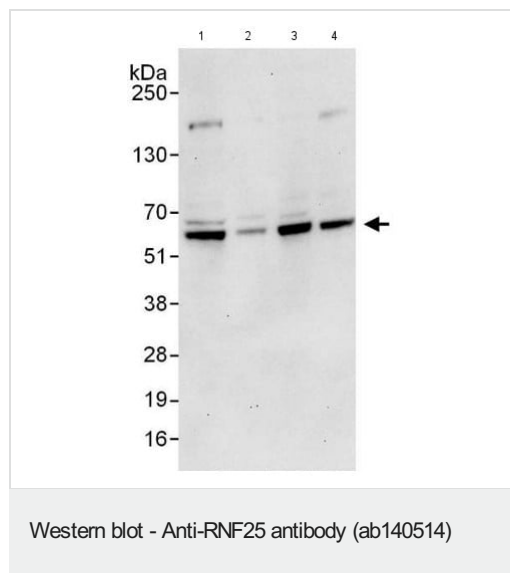
### Domain

The RING-type zinc finger domain interacts with an ubiquitin-conjugating enzyme (E2) and facilitates ubiquitination.

### Post-translational modifications

Ubiquitinated.

## Images



**All lanes :** Anti-RNF25 antibody (ab140514) at 0.4 µg/ml

**Lane 1 :** HeLa whole cell lysate at 50 µg

**Lane 2 :** HeLa whole cell lysate at 15 µg

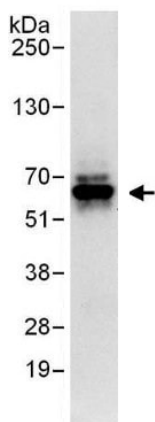
**Lane 3 :** 293T whole cell lysate at 50 µg

**Lane 4 :** Jurkat whole cell lysate at 50 µg

Developed using the ECL technique.

**Predicted band size:** 51 kDa

**Exposure time:** 30 seconds



Immunoprecipitation - Anti-RNF25 antibody  
(ab140514)

Immunoprecipitation of RNF25 from HeLa whole cell lysate using ab140514 at 6 µg/mg lysate (1 mg of lysate for IP; 20% of IP loaded).

For blotting immunoprecipitated RNF25, ab140514 was used at 1 µg/ml.

Detection: Chemiluminescence with an exposure time of 30 seconds.

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

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