




### Anti-UCHL4 antibody ab231352

3 Images

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-UCHL4 antibody   |
| <b>Description</b>         | Rabbit polyclonal to UCHL4  |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> IHC-P, WB  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Mouse<br><b>Predicted to work with:</b> Rat, Cow, Human, Pig   |
| <b>Immunogen</b>           | Recombinant fragment (His-T7-tag) corresponding to Mouse UCHL4 aa 1 to the C-terminus. Expressed in E.coli. N-terminal tags.<br>Database link: <a href="#">P58321</a><br> <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>  |
| <b>Positive control</b>    | IHC-P: Mouse kidney tissue. WB: Mouse lung lysate; Recombinant mouse UCHL4 protein.   |
| <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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| <b>Storage buffer</b>       | pH: 7.40<br>Preservative: 0.011% Proclin 300<br>Constituents: 55.77% Glycerol (glycerin, glycerine), 44.219% PBS                  |
| <b>Purity</b>               | Protein A purified  |
| <b>Purification notes</b>   | Antigen-specific affinity chromatography followed by Protein A affinity chromatography.   |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

## Applications

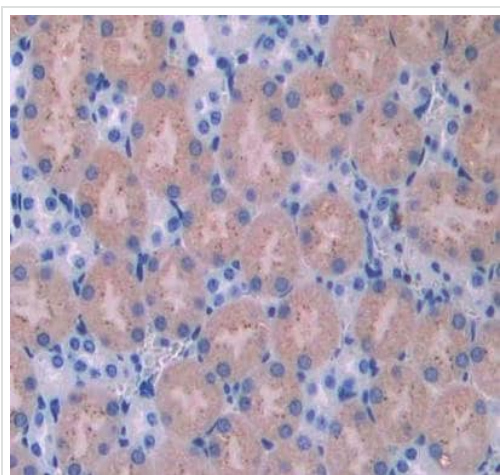
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab231352 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes                                 |
|-------------|-----------|---------------------------------------|
| IHC-P       |           | Use a concentration of 5 - 20 µg/ml.  |
| WB          |           | Use a concentration of 0.2 - 2 µg/ml. |

## Target

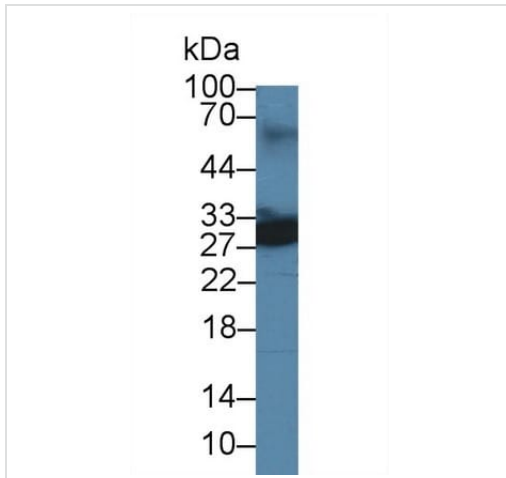
|                              |   |
|------------------------------|---|
| <b>Function</b>              | Ubiquitin-protein hydrolase is involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. |
| <b>Tissue specificity</b>    | Expressed in various tissues at low level.  |
| <b>Sequence similarities</b> | Belongs to the peptidase C12 family.  |
| <b>Cellular localization</b> | Cytoplasm.  |

## Images



Formalin-fixed, paraffin-embedded mouse kidney tissue stained for UCHL4 using ab231352 at 20 µg/mL in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UCHL4 antibody (ab231352)

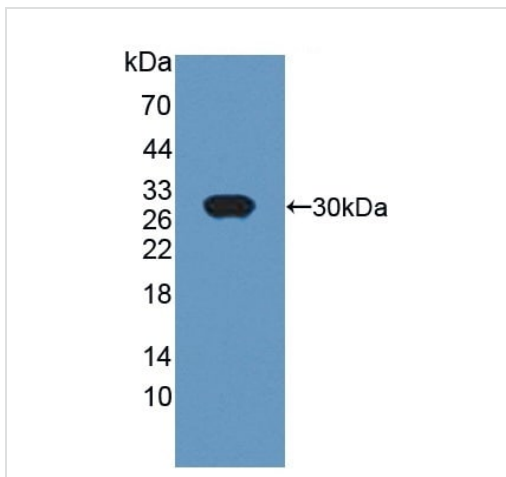


Western blot - Anti-UCHL4 antibody (ab231352)

Anti-UCHL4 antibody (ab231352) at 3 µg/ml + Mouse lung lysate

**Secondary**

HRP-Linked Guinea pig anti-Rabbit at 1/1000 dilution



Western blot - Anti-UCHL4 antibody (ab231352)

Anti-UCHL4 antibody (ab231352) at 2 µg/ml + Recombinant mouse UCHL4 protein

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

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