

### Anti-HEATR6 antibody ab122131

3 Images

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-HEATR6 antibody  |
| <b>Description</b>         | Rabbit polyclonal to HEATR6   |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> ICC/IF, WB, IHC-P  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Human   |
| <b>Immunogen</b>           | antigen, corresponding to amino acids 1052-1175 of Human HEATR6.  |
| <b>Positive control</b>    | RT-4 and U-251 MG cell lysates; Human kidney tissue   |
| <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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.                           |
| <b>Storage buffer</b>       | <p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)</p> |
| <b>Purity</b>               | Immunogen affinity purified  |
| <b>Clonality</b>            | Polyclonal   |
| <b>Isotype</b>              | IgG  |

#### Applications

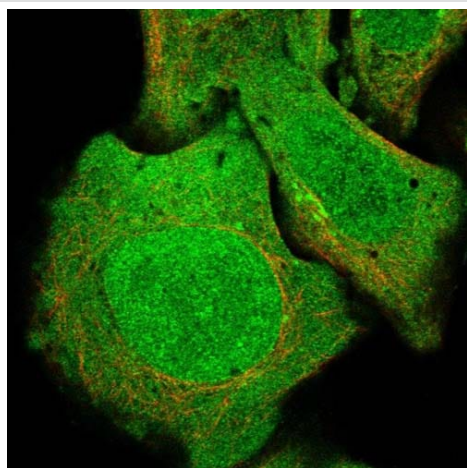
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab122131 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes   |
|-------------|-----------|---|
| ICC/IF      |           | Use a concentration of 1 - 4 µg/ml.<br>Recommend PFA Fixation and Triton X-100 treatment                                      |
| WB          |           | Use a concentration of 0.04 - 0.4 µg/ml.  |
| IHC-P       |           | 1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

## Target

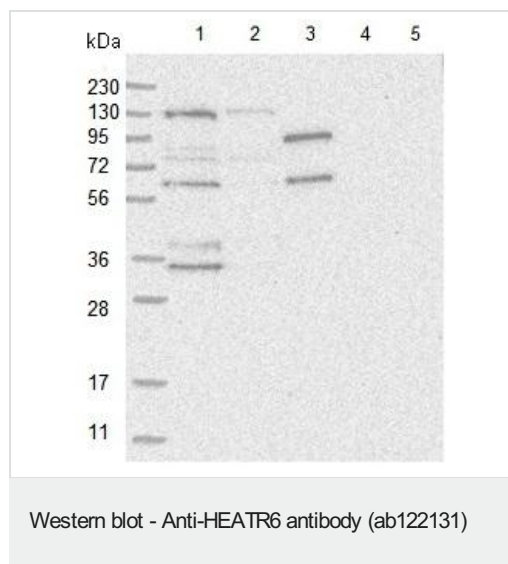
|                              |   |
|------------------------------|---|
| <b>Function</b>              | Amplification-dependent oncogene.                     |
| <b>Tissue specificity</b>    | Amplified in breast cancer cell lines MCF7 and BT474. |
| <b>Sequence similarities</b> | Contains 4 HEAT repeats.                              |

## Images



Immunofluorescent staining of Human cell line U-2 OS shows positivity in nucleus but not nucleoli, nuclear membrane, cytoplasm and golgi apparatus. Recommended concentration of ab122131 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-HEATR6 antibody (ab122131)



**All lanes :** Anti-HEATR6 antibody (ab122131) at 1/250 dilution

**Lane 1 :** RT-4 cell lysate

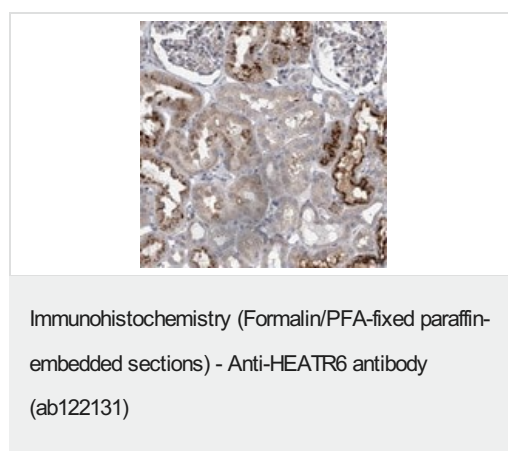
**Lane 2 :** U-251 MG cell lysate

**Lane 3 :** Human Plasma

**Lane 4 :** Human Liver lysate

**Lane 5 :** Human Tonsil lysate

Developed using the ECL technique.



ab122131, at a 1/200 dilution, staining HEATR6 in paraffin embedded Human kidney tissue by Immunohistochemistry.

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

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