

## Product datasheet

# Anti-HJURP antibody [EPR22619-41] - BSA and Azide free ab255698

Recombinant RabMAb

3 Images

### Overview

<b>Product name</b>	Anti-HJURP antibody [EPR22619-41] - BSA and Azide free
<b>Description</b>	Rabbit monoclonal [EPR22619-41] to HJURP - BSA and Azide free
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P <b>Unsuitable for:</b> Flow Cyt, ICC/IF or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment within Human HJURP aa 1-200. The exact sequence is proprietary. Database link: <a href="#">Q8NCD3</a>
<b>Positive control</b>	WB: HeLa and HEK-293 whole cell lysates; HeLa nuclear fraction; human tonsil tissue lysate. IHC-P: Human thymus and tonsil tissue.
<b>General notes</b>	Ab255698 is the carrier-free version of <a href="#">ab233541</a> . This format is designed for use in antibody labeling, including fluorochromes, metal isotopes, oligonucleotides, enzymes.

Our [carrier-free formats](#) are supplied in a buffer free of BSA, sodium azide and glycerol for higher conjugation efficiency.

Use our [conjugation kits](#) for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

ab255698 is compatible with the Maxpar® Antibody Labeling Kit from Fluidigm.

*Maxpar® is a trademark of Fluidigm Canada Inc.*

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb® patents](#).



## Target

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### Relevance

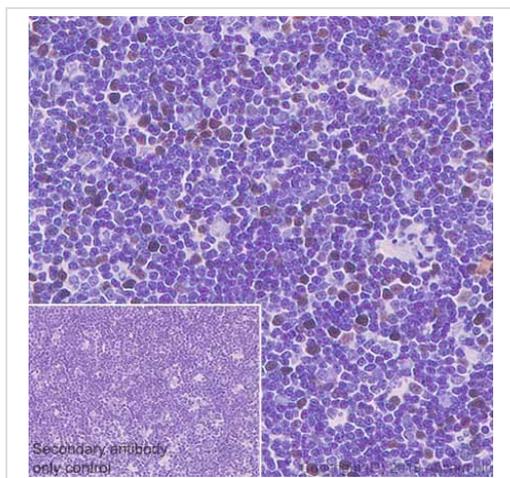
Centromeric protein that plays a central role in the incorporation and maintenance of histone H3-like variant CENPA at centromeres. Acts as a specific chaperone for CENPA and is required for the incorporation of newly synthesized CENPA molecules into nucleosomes at replicated centromeres. Directly binds Holliday junctions.

### Cellular localization

Nucleus; nucleolus. Centromere. Note: Localizes in centromeres during late telophase and early G1, when CENPA nucleosomes are assembled. Localizes to nucleolus during S phase, nucleolus site being often related to storage.

## Images

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HJURP antibody [EPR22619-41] - BSA and Azide free (ab255698)

Immunohistochemical analysis of paraffin-embedded human thymus tissue labeling HJURP with [ab233541](#) at 1/100 dilution, followed by Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)). Nuclear staining on thymocytes of human thymus cortex (PMID: 17256767) is observed. Counterstained with hematoxylin.

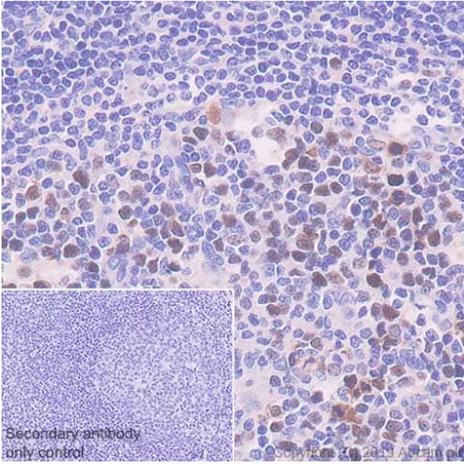
Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)).

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20mins.

The section was incubated with [ab233541](#) for 30 mins at room temperature.

The immunostaining was performed on a Leica Biosystems BOND<sup>®</sup> RX instrument.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab233541](#)).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HJURP antibody [EPR22619-41] - BSA and Azide free (ab255698)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue labeling HJURP with [ab233541](#) at 1/100 dilution, followed by Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)). Nuclear staining in human tonsil germinal center is observed. Counterstained with hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)).

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20mins.

The section was incubated with [ab233541](#) for 30 mins at room temperature.

The immunostaining was performed on a Leica Biosystems BOND<sup>®</sup> RX instrument.

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### Why choose a recombinant antibody?

 <b>Research with confidence</b> Consistent and reproducible results	 <b>Long-term and scalable supply</b> Recombinant technology
 <b>Success from the first experiment</b> Confirmed specificity	 <b>Ethical standards compliant</b> Animal-free production

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

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- 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

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### **Terms and conditions**

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