

## Datasheet: AHP2479

**BATCH NUMBER 141446**

|                      |                     |
|----------------------|---------------------|
| <b>Description:</b>  | RABBIT ANTI HLA A   |
| <b>Specificity:</b>  | HLA A               |
| <b>Format:</b>       | Purified            |
| <b>Product Type:</b> | Polyclonal Antibody |
| <b>Isotype:</b>      | Polyclonal IgG      |
| <b>Quantity:</b>     | 50 µl               |

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

|                            | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|--------------------|
| Immunohistology - Paraffin | ▪   |    |                | 1/50 - 1/200       |
| Western Blotting           | ▪   |    |                | 1/500 - 1/2000     |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Mouse

Based on sequence similarity, is expected to react with:Rat

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Purified IgG - liquid

#### Antiserum Preparation

Antiserum to HLA A was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

0.02% Sodium Azide

50% Glycerol

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**Immunogen** Recombinant human HLA A

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**External Database Links**

**UniProt:**

[P30443](#)    [Related reagents](#)

**Entrez Gene:**

[3105](#) HLA-A    [Related reagents](#)

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**Synonyms** HLAA

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**Specificity** **Rabbit anti HLA A antibody** recognizes HLA A, also known as HLA class I histocompatibility antigen A-1 alpha chain or A-1 alpha chain. HLA A is one of three major types (HLA A, HLA B, HLA C) of human major histocompatibility complex class I cell surface receptors . The immune systems uses HLAs to determine self from non-self cells.

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**Western Blotting** Rabbit anti HLA A antibody detects a band of approximately 43 kDa in cell lysates and tissue lysates under reducing conditions

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**Storage** Store at -20°C  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10049 available at:  
<https://www.bio-rad-antibodies.com/SDS/AHP2479>  
10049

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)    [FITC](#)

Goat Anti Rabbit IgG (Fc) (STAR121...)    [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...)    [RPE](#)

Goat Anti Rabbit IgG (H/L) (STAR124...)    [HRP](#)

### Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

**North & South America** Tel: +1 800 265 7376

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

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