

Datasheet: AHP2479

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| Description: | RABBIT ANTI HLA A |
| Specificity: | HLA A |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | 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

0.05% ProClin 300

50% Glycerol

| | |
|--------------------------------------|---|
| Immunogen | Recombinant human HLA A |
| External Database Links | <p>UniProt: P30443 Related reagents</p> <p>Entrez Gene: 3105 HLA-A Related reagents</p> |
| Synonyms | HLAA |
| 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. |
| Western Blotting | Rabbit anti HLA A antibody detects a band of approximately 43 kDa in cell lysates and tissue lysates under reducing conditions |
| 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. |
| Guarantee | 12 months from date of despatch |
| Acknowledgements | ProClin is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow. |
| Health And Safety Information | Material Safety Datasheet documentation #20376 available at: https://www.bio-rad-antibodies.com/SDS/AHP2479 20376 |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Recommended Useful Reagents

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

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

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