

## Datasheet for ABIN7631123 **anti-CRYL1 antibody (Biotin)**



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### Overview

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| Quantity:    | 1 mL   |
| Target:      | CRYL1  |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This CRYL1 antibody is conjugated to Biotin                                  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

### Product Details

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| Purpose:      | Biotin-Linked Polyclonal Antibody to Crystallin Lambda 1 (CRYI1)   |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against CRYI1. It has been selected for its ability to recognize CRYI1 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

### Target Details

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| Target:           | CRYL1  |
| Alternative Name: | Crystallin Lambda 1 ( <a href="#">CRYL1 Products</a> )                         |
| Background:       | GDH, Lambda-CRY, Gul3DH, L-Gulonate 3-Dehydrogenase, Lambda-Crystallin Homolog |
| UniProt:          | <a href="#">Q9Y2S2</a>   |

## Application Details

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| Application Notes: | Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100<br>Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user. |
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| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
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| Restrictions: | For Research Use only |
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## Handling

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| Format: | Liquid |
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| Concentration: | 500 µg/mL |
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| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
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| Preservative: | Sodium azide |
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| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
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| Storage: | 4 °C, -20 °C |
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| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
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