

Datasheet for ABIN2450403 **anti-CRY2 antibody**

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Overview

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| Quantity: | 100 µL |
| Target: | CRY2 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This CRY2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS) |

Product Details

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| Immunogen: | Full length human recombinant protein of human CRY2 (NP_0066940) produced in HEK293T cell. Type of Immunogen: Recombinant protein |
| Clone: | 1H5 |
| Isotype: | IgG2a |
| Specificity: | Human CRY2 |
| Purification: | Immunoaffinity purified |

Target Details

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| Target: | CRY2 |
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Target Details

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | CRY2 (CRY2 Products) |
| Background: | Name/Gene ID: CRY2 Synonyms: CRY2, Cryptochrome-2, KIAA0658, Growth-inhibiting protein 37, Photolyase-like 2, PHLL2, HCRY2 |
| Gene ID: | 1408 |
| NCBI Accession: | NP_0066940 |
| Pathways: | Response to Water Deprivation, Protein targeting to Nucleus |

Application Details

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| Application Notes: | Approved: Flo (1:100), IF (1:100), IHC, IHC-P (1:150), WB (1:2000) |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

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|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | PBS, pH 7.3, 1 % BSA, 50 % glycerol, 0.02 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze-thaw cycles. |