

CRYM polyclonal antibody (Biotin)

Catalog # PAB27960

Size 50 ug

Specification

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| Product Description | Chicken polyclonal antibody against synthetic peptide of CRYM. |
| Immunogen | A Synthetic peptide corresponding to amino acids of CRYM |
| Sequence | EAVLYVDSQEALK |
| Host | Chicken |
| Reactivity | Human |
| Form | Liquid |
| Conjugation | Biotin |
| Purification | Antigen affinity purification |
| Concentration | 1 mg/mL |
| Isotype | IgY |
| Storage Buffer | In Phosphate-Buffered Saline with 0.02% Sodium Azide. |
| Storage Instruction | Store at 4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Immuno-MRM (multiple reaction monitoring)

Gene Info — CRYM

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| Entrez GeneID | 1428 |
| Gene Name | CRYM |
| Gene Alias | DFNA40, THBP |
| Gene Description | crystallin, mu |
| Omim ID | 123740 |
| Gene Ontology | Hyperlink |
| Gene Summary | <p>Crystallins are separated into two classes: taxon-specific and ubiquitous. The former class is also called phylogenetically-restricted crystallins. The latter class constitutes the major proteins of vertebrate eye lens and maintains the transparency and refractive index of the lens. This gene encodes a taxon-specific crystallin protein that binds NADPH and has sequence similarity to bacterial ornithine cyclodeaminases. The encoded protein does not perform a structural role in lens tissue, and instead it binds thyroid hormone for possible regulatory or developmental roles. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]</p> |
| Other Designations | NADP-regulated thyroid-hormone binding protein OTTHUMP00000115878 |