

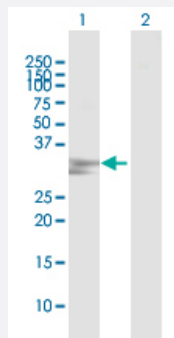
MaxPab®

CRYM MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001428-D01

Size 100 uL

Applications

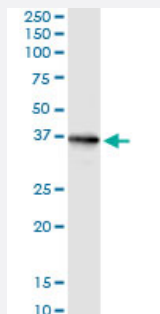


Western Blot (Transfected lysate)

Western Blot analysis of CRYM expression in transfected 293T cell line ([H00001428-T01](#)) by CRYM MaxPab polyclonal antibody.

Lane 1: CRYM transfected lysate(33.8 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CRYM transfected lysate using anti-CRYM MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CRYM purified MaxPab mouse polyclonal antibody (B01P) ([H00001428-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CRYM protein.

Immunogen

CRYM (NP_001879.1, 1 a.a. ~ 314 a.a) full-length human protein.

Sequence

MSRVPAFLSAAEVEEHLRSSSLIPPLETALANFSSGPEGGVMQPVRTVVPVTKHRGYLGVM
PA YSAAEDALTTKLVTIFYEDRGITSVVP SHQATVLLFEP SNGTLLAVMDGNVITAKRTAAVSAIATKFL
KPPSSEVLCILGAGVQAYSHYEIFTEQFSFKEVRIWNRTKENAEKFADTVQGEVRCSSVQEAVA
GADVITVTLATEPILFGEWVKPGAHINAVGASRPDWRELDDELMKEAVLYVDSQEAAALKESGDV
LLSGAEIFAELGEVIKGVKPAHCEKTTVF KSLGMAVEDTVA AKLYDSWSSGK

Host

Rabbit

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CRYM

Entrez GeneID	1428
GeneBank Accession#	NM_001888.2
Protein Accession#	NP_001879.1
Gene Name	CRYM
Gene Alias	DFNA40, THBP
Gene Description	crystallin, mu
Omim ID	123740
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

NADP-regulated thyroid-hormone binding protein|OTTHUMP00000115878