

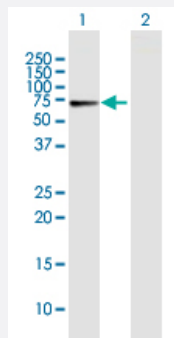
MaxPab®

CRY1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001407-B01P

Size 50 ug

Applications

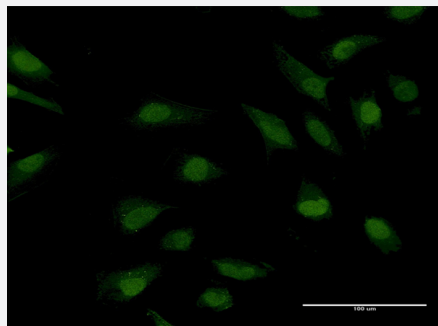


Western Blot (Transfected lysate)

Western Blot analysis of CRY1 expression in transfected 293T cell line ([H00001407-T01](#)) by CRY1 MaxPab polyclonal antibody.

Lane 1: CRY1 transfected lysate (66.40 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CRY1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CRY1 protein.

Immunogen

CRY1 (NP_004066.1, 1 a.a. ~ 586 a.a) full-length human protein.

Sequence	MGVNAVHWFRKGLRLHDNPALKECIQGADTIRCVYILDPWFAGSSNVGINRWRFLQCLELDAN LRKLNSRLFVIRGQPADVFPRLFKEWNITKLSIEYDSEPFGKERDAAIKKLATEAGVEVIRISHTLY DLDKIIELNGGQPPLTYKRFQTLISKMEPLEIPVETITSEVIEKCTTPLSDDHDEKYGVPSLEELGFD DGLSSAVWPGGETEALTRLERHLERKAWVANFERPRMNANSLLASPTGLSPYLRFGLSCRLFY FKLTDLYKKVKKNSSPPLSLYGQLLWREFFYTAATNNPRFDKMEGNPICVQIPWDKNPEALAKWA EGRTGFPWIDAIMTQLRQEGWIIHLARHAVACFLTRGDLWISWEEGMKVFEELLDADWSINAGS WMWLSCSSFFQQFFHCYCPVGFGRRTDPNGDYIRRYLPVLRGFPKYYDPWNAPEGIQKVAKC LIGVNYPKPMVNHAEASRLNIERMKQIYQQLSRYRGLGLLASVPSNPNGNGGFMGYSAENIPGCSS SGSCSQSGILHYAHGDSQQTHLLKQGRSSMGTGLSGGKRPSQEEDTQSIGPKVQRQSTN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 1: CRY1 transfected lysate(66.40 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CRY1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — CRY1

Entrez GeneID	1407
GeneBank Accession#	NM_004075.2
Protein Accession#	NP_004066.1
Gene Name	CRY1

Gene Alias	PHLL1
Gene Description	cryptochrome 1 (photolyase-like)
Omim ID	601933
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Circadian rhythm - mammal](#)

Disease

- [Bipolar Disorder](#)
- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Heroin Dependence](#)
- [Mood Disorders](#)
- [Opioid-Related Disorders](#)
- [Prostatic Neoplasms](#)
- [Sleep Disorders](#)
- [Tobacco Use Disorder](#)