

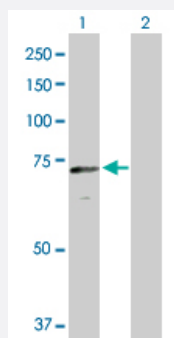
MaxPab®

CRY2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001408-B01P

Size 50 ug

Applications

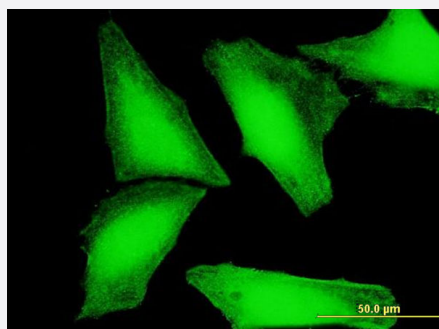


Western Blot (Transfected lysate)

Western Blot analysis of CRY2 expression in transfected 293T cell line ([H00001408-T02](#)) by CRY2 MaxPab polyclonal antibody.

Lane 1: CRY2 transfected lysate (65.23 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CRY2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CRY2 protein.

Immunogen

CRY2 (NP_066940.1, 1 a.a. ~ 593 a.a) full-length human protein.

Sequence	MAATVATAAAVAPAPAPGTDSASSVHWFRKGLRLHDPALLAAVRGARCVRVYILDPWFAAS SSVGINRWRFLLQSLEDLDTSLRKLNSRLFVVRGQPADVFPRLFKEWGVTRLTFEYDSEPFGE RDAAIMKMAKEAGVEVV TENSHTLYDLDRIELNGQKPPLTYKRFQAIISRMELPKKPVGLVTSQQM ESCRAEIQENHDETYGVPSLEELGFPTGLGPAVWQGGETEALARLDKHLERKAWVANYERPR MNANSLLASPTGLSPYLRFGLSCRLFYRLWDLYKKVKRNSTPPLSLFGQLLWREFFYTAATNN PRFDRMEGNPICIQIPWDRNPEALAKWAEKGTGFPWIDAMTQLRQEGWIHHLARHAVACFLTRG DLWVSWESGVRVDFDELLDADFSVNAGSWMWLSCSAFFQQFFHCYCPVGFGRRTDPGSDYIR RYLPKLKAFPSRYIYEPWNAPESIQKAAKCIIGVDYPRPIVNHAEYSRLNIERMKQIYQQLSRYRGLCL LASVPSCVEDLSHPVAEPSSSQAGSMSSAGPRPLPSGPASPKRKLEAAEPPGEELSKRARVA ELPTPELPSKDA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (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.

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[Protocol Download](#)

Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CRY2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — CRY2

Entrez GeneID	1408
GeneBank Accession#	NM_021117
Protein Accession#	NP_066940.1
Gene Name	CRY2

Gene Alias	FLJ10332, HCRY2, KIAA0658, PHL2
Gene Description	cryptochrome 2 (photolyase-like)
Omim ID	603732
Gene Ontology	Hyperlink
Other Designations	growth-inhibiting protein 37

Pathway

- [Circadian rhythm - mammal](#)

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
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- [Interview](#)
- [Lymphoma](#)
- [Mood Disorders](#)
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