

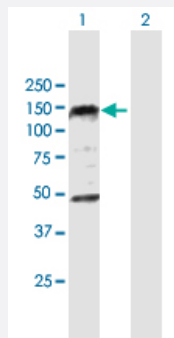
MaxPab®

PHC1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001911-B01P

Size 50 ug

Applications

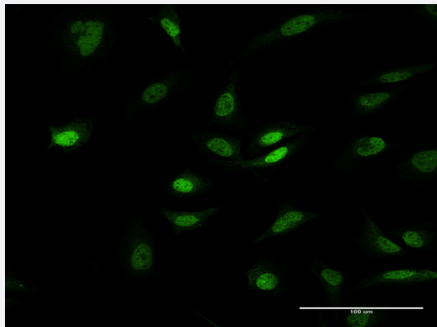


Western Blot (Transfected lysate)

Western Blot analysis of PHC1 expression in transfected 293T cell line ([H00001911-T01](#)) by PHC1 MaxPab polyclonal antibody.

Lane 1: PHC1 transfected lysate(105.27 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PHC1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PHC1 protein.

Immunogen

PHC1 (AAH73964, 1 a.a. ~ 957 a.a) full-length human protein.

Sequence

METESEQNSNSTNGSSSSGGSSRPQIAQMSLYERQAVQATIAASRQASSPNTSTTQQQTTTTQAS
 INLATTSAACLISRSQSVSSPSATTLTQSVLLGNTTSPPLNQSQAQMYLRVNRTLGRNVPLASQLIL
 MPNGAVAAVQQEVPSAQSPGVHADADQVQNLAVRNQQASAQGPQMGGSTQKAIPPGASPVSS
 LSQASSQALAVAQASSGATNQSLNLSQAGGGSGNSIPGSMGPGGGGQAHGGLGQLPSSGMGG
 GSCPRKGTGVVQPLPAAQTVTVSQGSQTEAESAAAKKAEADGSGQQNVGMNLTRTATPAPSQT
 LISSATYTIQIPHSLIQQQQQIHLQQKQVVIQQQIAHHQQQFQHRQSLLHTATHLQLAQQQQQQQ
 QQQQQQPQATTLTAPQPPQVPPTQQVPPSQSQQAQTLVVQPMQLSSPLSLPPDAAPKPPPIQ
 SKPPVAPIKPPQLGAAKMSAAQQPPHIPVQVVGTRQPGTAQAQALGLAQLAAAVPTSRGMPGT
 VQSGQAHLASSPPSSQAPGALQECPPTLAPGMTLAPVQGTAVVKGGAATTSSPVVAQVPAAFY
 MQSVHLPGKPQTLAVKRKADSEEERDDVSTLGSMLPAKASPVAESPVMDEKSSLGEKAESV
 ANVNANTPSELVALTPAPSVPPPTLAMVSRQMGDSKPPQAMKPKLTHIEGFVIQEGAEPFPVG
 CSQLLKESEKPLQTGLPTGLTENQSGGSLGVDSPSAELDKKANLLKCEYCGKYAPAEQFRGSKR
 FCSMTCAKRYNVSCSHQFRLKRKKMKEFQEANYARVRRRGPRRSSDIARAKIQGKCHRGQED
 SSRGSDNSSYDEALSPTSPGPLSVRAGHGERDLGNPNTAPPTPELHGINPVFLSSNPSRWSVEE
 VYEFIASLQGCQEAEEFRSQEIDGQALLLLKEEHLMSAMNIKLGPALKICAKINVLKET

Host

Mouse

Reactivity

Human

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 PHC1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PHC1

Entrez GeneID

[1911](#)

GeneBank Accession#

[BC073964](#)

Protein Accession#	AAH73964
Gene Name	PHC1
Gene Alias	EDR1, HPH1, RAE28
Gene Description	polyhomeotic homolog 1 (Drosophila)
Omim ID	602978
Gene Ontology	Hyperlink
Gene Summary	This gene is a homolog of the Drosophila polyhomeotic gene, which is a member of the Polycomb group of genes. The gene product is a component of a multimeric protein complex that contains EDR2 and the vertebrate Polycomb protein BMH1. The gene product, the EDR2 protein, and the Drosophila polyhomeotic protein share 2 highly conserved domains, named homology domains I and II. These domains are involved in protein-protein interactions and may mediate heterodimerization of the protein encoded by this gene and the EDR2 protein. [provided by RefSeq]
Other Designations	Rae28-like early development regulator 1 (homolog of polyhomeotic 1) polyhomeotic 1-like polyhomeotic-like 1