

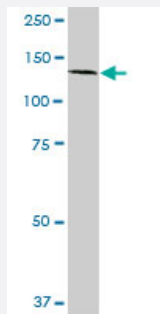
MaxPab®

PHC1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001911-D01P

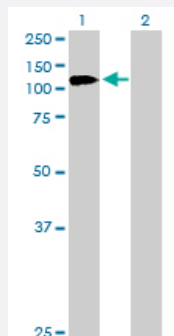
Size 100 ug

Applications



Western Blot (Tissue lysate)

PHC1 MaxPab rabbit polyclonal antibody. Western Blot analysis of PHC1 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of PHC1 expression in transfected 293T cell line by PHC1 MaxPab rabbit polyclonal antibody.

Lane 1: PHC1 transfected lysate(100.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

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

Sequence

METESEQNSNSTNGSSSSGGSSRPQIAQMSLYERQAVQATIAASRQASSPNTSTTQQQTTTTQAS
INLATTSAACLISRSQSVSSPSATTLTQSVLLGNTTSPPLNQSQAQMYLRVNRTLGRNVPLASQLIL
MPNGAVAAVQQEVPSAQSPGVHADADQVQNLAVRNQQASAAQGPQMGGSTQKAIPPGASPVSS
LSQASSQALAVAQASSGATNQSLNLSQAGGGSGNSIPGSMGPGGGGGAHGGLGQLPSSGMGG
GSCPRKGTGVVQPLPAAQTVTVSQGSQTEAESAAAKKAEADGSGQQNVGMNLTRTATPAPSQT
LISSATYTIQIPHSLIQQQQIHLQQKQVVIQQQIAHHQQQFQHRQSLLHTATHLQLAQQQQQQQ
QQQQQQPQATTLTAPQPPQVPPTQQVPPSQSQQAQTLVVQPMLQSSPLSLPPDAAPKPPPIQ
SKPPVAPIKPPQLGAAKMSAAQQPPHIPVQVVGTRQPGTAQAQALGLAQLAAAVPTSRGMPGT
VQSGQAHLASSPPSSQAPGALQECPPTLAPGMTLAPVQGTAAHVVKGGATTSSPVVAQVPAAFY
MQSVHLPGKPQTLAVKRKADSEEERDDVSTLGSMLPAKASPVAESPVMDEKSSLGEKAESV
ANVNANTPSELVALTPAPSVPPPTLAMVSRQMGSKPPQAMKPQLTHIEGFVIQEGAEPFPVG
CSQLLKESEKPLQTGLPTGLTENQSGGSLGVDSPSAELDKKANLLKCEYCGKYAPAEQFRGSKR
FCSMTCAKRYNVSCSHQFRLKRKKMKEFQEANYARVRRRGPRRSSDIARAKIQGKCHRGQED
SSRGSDNSSYDEALSPTSPGPLSVRAGHGERDLGNPNTAPPTPELHGINPVFLSSNPSRWSVEE
VYEFIASLQGCQEIAEEFRSQEIDGQALLLLKEEHLMSAMNIKLGPAKICAKINVLKET

Host

Rabbit

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.

Applications

- Western Blot (Tissue lysate)

PHC1 MaxPab rabbit polyclonal antibody. Western Blot analysis of PHC1 expression in human colon.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PHC1 expression in transfected 293T cell line by PHC1 MaxPab rabbit polyclonal antibody.

Lane 1: PHC1 transfected lysate(100.20 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PHC1

Entrez GeneID

[1911](#)

GeneBank Accession#

[BC073964](#)

Protein Accession#	AAH73964.1
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