

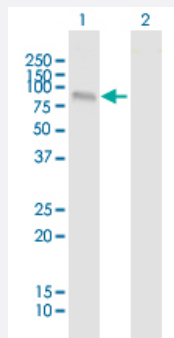
MaxPab®

MLL5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055904-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MLL5 expression in transfected 293T cell line ([H00055904-T02](#)) by MLL5 MaxPab polyclonal antibody.

Lane 1: MLL5 transfected lysate (66.99 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MLL5 protein.

Immunogen

MLL5 (AAH62583.1, 1 a.a. ~ 609 a.a) full-length human protein.

Sequence

MSVIPLGVDTAETSYLEMAAGSEPESVEASPVVVEKSNSYPHQLYTSSSHSHSYIGLPYADHNY
GARPPPTPPASPPPSVLISKNEVGIFTTPNFDETSSATTISTSEDGSYGTDTVTRCICGFTHDDGYMI
CCDKCSVWQHIDCMGIDRQHIDPDLTYLCERCQPRNLDKERAVLLQRRKRENMSDGDTSATESGD
EVPVELYTAFQHTPTSITLTASRVSKVNDKRRKKSKEKEQHISKCKKAFREGSRKSSRVKGSAPFI
DPSSDGSNFGWETKIKAWMDRYEEANNNQYSEGVQREARIALRLGNGNDKKEMNKSDLNTNN
LLFKPPVESHQKKNKILKSAKDLPPDALIEYRGKFMLREQFEANGYFFKRPYPFVLFYSKFHGLE
MCVDARTFGNEARFIRRSCPTNAEVRHEIQDGTIHLIYIHSIPKGTEITAFDFDYGNCKYKVDCAC
LKENPECPVLKRSSSEMNINSGYETRRKKGKKDKDISKEKDTQNNITLDCEGTTNKMKSPEK
QRKLSPLRLSVSNNQEPDFIDIEEKTPISNEVEMESEEQIAERKRKMVSWEASSLGLVTAALHM
VIVAFTWAFTLFFEVSE

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (92); Rat (91)

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)

Western Blot analysis of MLL5 expression in transfected 293T cell line ([H00055904-T02](#)) by MLL5 MaxPab polyclonal antibody.

Lane 1: MLL5 transfected lysate(66.99 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MLL5

Entrez GeneID	55904
GeneBank Accession#	BC062583.1
Protein Accession#	AAH62583.1
Gene Name	MLL5
Gene Alias	FLJ10078, FLJ14026, HDCMC04P, KMT2E, MGC70452
Gene Description	myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax homolog, Drosophila)
Omim ID	608444
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the myeloid/lymphoid or mixed-lineage leukemia (MLL) family and encodes a protein with an N-terminal PHD zinc finger and a central SET domain. Overexpression of the protein inhibits cell cycle progression. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]
Other Designations	myeloid/lymphoid or mixed-lineage leukemia 5