

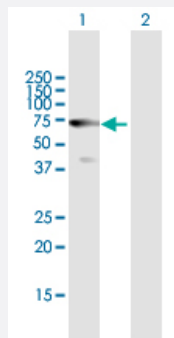
MaxPab®

HDAC10 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00083933-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HDAC10 expression in transfected 293T cell line ([H00083933-T01](#)) by HDAC10 MaxPab polyclonal antibody.

Lane 1: HDAC10 transfected lysate(73.59 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human HDAC10 protein.

Immunogen

HDAC10 (NP_114408.3, 1 a.a. ~ 669 a.a) full-length human protein.

Sequence

MGTALVYHEDMTATRLWDDPECEIERPERLTAALDRLRQRGLEQRCLRLSAREASEEELGLVH
SPEYVSLVRETQVLGKEELQALSGQFDIYFHPSTFHCARLAAGAGLQLVDAVLTGAVQNGLALV
RPPGHHGQRAAANGFCVFNNVAIAAAHAKQKHGLHRILVVDWDVHHGQGIQYLFEDDPSVLYFS
WHRYEHGRFWPFLRESADAVGRGQGLGFTVNLPWNQVGMGNADYVAAFLHLLLPLAFEFDP
LVLVSAGFDSAIGDPEGQMQUATPECF AHLTQLLQVLAGGRVCAVLEGGYHLES LAESVCMTVQT
LLGDPAPPLSGPMAPCQSALESIQSARAAQAPHWKS LQQQDVTAVPMSPSSHSP EGRPPPLLP
GGPVCKAAAASAPSSLLDQPC LCPAPSVRTAVALTTPDITLVLPDVIQQEASALREETEAWARPH
ESLAREEAL TALGKLLYLLDGM LDGQVNSGIAATPASAAAATLDVAVRRGLSHGAQRLLCVALGQ
LDRPPDLAHDGRSLWL NIRGKEAAALSMFHVSTPLPVMTGGFLSCILGLVLPLAYGFQPD LVLVA
LGPGHGLQGPHAALLAAMLRGLAGGRVLALLEENSTPQLAGILARVLNGEAPPSLGPSSVASPE
DVQALMYLRGQLEPQWKMLQCHPHLVA

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (76); Rat (66)

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](#)

Gene Info — HDAC10

Entrez GeneID	83933
GeneBank Accession#	NM_032019.4
Protein Accession#	NP_114408.3
Gene Name	HDAC10
Gene Alias	DKFZp761B039, MGC149722
Gene Description	histone deacetylase 10
Omim ID	608544
Gene Ontology	Hyperlink
Gene Summary	Acetylation of histone core particles modulates chromatin structure and gene expression. The opposing enzymatic activities of histone acetyltransferases and histone deacetylases, such as HDAC 10, determine the acetylation status of histone tails (Kao et al., 2002 [PubMed 11677242]).[supplied by OMIM]
Other Designations	OTTHUMP00000028555

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