

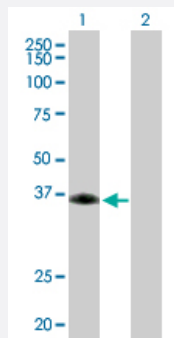
MaxPab®

# SIRT6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051548-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of SIRT6 expression in transfected 293T cell line ([H00051548-T02](#)) by SIRT6 MaxPab polyclonal antibody.

Lane 1: SIRT6 transfected lysate(36.08 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SIRT6 protein.
Immunogen	SIRT6 (AAH28220.1, 1 a.a. ~ 328 a.a) full-length human protein.
Sequence	MSVNYAAGLSPYADKGKCGLP EIFDPPEELERK V WELARLVWQSSNVVFHTGAGISTASGIPDFR GPHGVW TMEERGLAPKFD TTFESARPTQT HMALVQLERVGLLRFLVSQNV DGLHVRSGFPRDK LAELHGNMFVEECAKCKTQYVRD TVVGT MGLKATGR LCTVAKARGLRACRNADLSITLGTSLQIR PSGNLPLATKRRGGRLVIVNLQPTKHDRHADLR IHGYVDEVMTRLMKHLGLEIPAWDGRV LERA LPPLRPPTPKLEPK EESPTRINGSIPAGPKQEPCAQHNGSEPA SPKRERPTSPAPHRPPKRVK AKAVPS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (75)
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 — SIRT6**

**Entrez GeneID** [51548](#)

**GeneBank Accession#** [BC028220.1](#)

**Protein Accession#** [AAH28220.1](#)

**Gene Name** SIRT6

**Gene Alias** SIR2L6

**Gene Description** sirtuin (silent mating type information regulation 2 homolog) 6 (S. cerevisiae)

**Omim ID** [606211](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class IV of the sirtuin family. [provided by RefSeq]

**Other Designations** sir2-related protein type 6|sirtuin 6|sirtuin type 6