

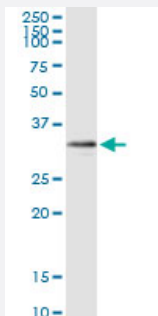
MaxPab®

SIRT5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00023408-D01P

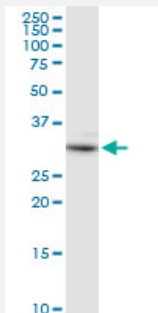
Size 100 ug

Applications



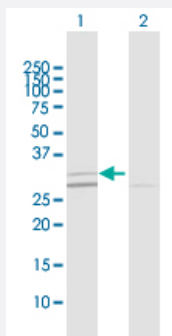
Western Blot (Tissue lysate)

SIRT5 MaxPab rabbit polyclonal antibody. Western Blot analysis of SIRT5 expression in human kidney.



Western Blot (Cell lysate)

SIRT5 MaxPab rabbit polyclonal antibody. Western Blot analysis of SIRT5 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of SIRT5 expression in transfected 293T cell line ([H00023408-T01](#)) by SIRT5 MaxPab polyclonal antibody.

Lane 1: SIRT5 transfected lysate(33.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SIRT5 protein.

Immunogen	SIRT5 (NP_036373.1, 1 a.a. ~ 310 a.a) full-length human protein.
Sequence	MRPLQVPSRLISQLYCGLKPPASTRNQICLKMARPSSSMADFRKFFAKAKHIVIISGAGVSAESGV PTFRGAGGYWRKWQAQDLATPLAFAHNPSRVWEFYHYRREVMGSKEPNAGHRAIAECETRLGK QGRRVVVITQNIDELHRKAGTKNLLEIHGSLFKTRCTSCGVVAENYKSPICPALSGKGAPEPGTQD ASIPVEKLPRCEEAGCGLLRPHVVWFGENLDPAILLEEVDRELAHCDLCLVVGTSVVYPAAAMF APQVAARGVPVAEFNTETTPATNRFRFHFQGPCGTTLPEALACHENETVS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (85)
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)

SIRT5 MaxPab rabbit polyclonal antibody. Western Blot analysis of SIRT5 expression in human kidney.

[Protocol Download](#)

- Western Blot (Cell lysate)

SIRT5 MaxPab rabbit polyclonal antibody. Western Blot analysis of SIRT5 expression in HeLa.

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- Western Blot (Transfected lysate)

Western Blot analysis of SIRT5 expression in transfected 293T cell line ([H00023408-T01](#)) by SIRT5 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — SIRT5

Entrez GeneID

[23408](#)

GeneBank Accession#	NM_012241.2
Protein Accession#	NP_036373.1
Gene Name	SIRT5
Gene Alias	FLJ36950, SIR2L5
Gene Description	sirtuin (silent mating type information regulation 2 homolog) 5 (S. cerevisiae)
Omim ID	604483
Gene Ontology	Hyperlink
Gene Summary	<p>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 III of the sirtuin family. Alternative splicing of this gene results in two transcript variants. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000016054 OTTHUMP00000016055 silent mating type information regulation 2, S. cerevisiae, homolog 5 sir2-like 5 sirtuin 5 sirtuin type 5

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)