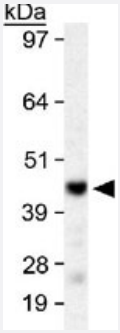
SIRT6 polyclonal antibody

Catalog # PAB12036 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of SIRT6 in HeLa whole cell lysate with SIRT6 polyclonal antibody (Cat # PAB12036).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SIRT6.
Immunogen	A synthetic peptide corresponding to amino acids 300-355 of human SIRT6.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-citrate/phosphate buffer, pH 7.0-8.0 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Applications

- Western Blot (Cell lysate)

  Western blot analysis of SIRT6 in HeLa whole cell lysate with SIRT6 polyclonal antibody (Cat # PAB12036).

Gene Info — SIRT6

Entrez GeneID	51548
Protein Accession#	Q8N6T7
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 cla sses. The functions of human sirtuins have not yet been determined; however, yeast sirtuin protein s 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-ri bosyltransferase activity. The protein encoded by this gene is included in class IV of the sirtuin fa mily. [provided by RefSeq
Other Designations	sir2-related protein type 6|sirtuin 6|sirtuin type 6

Publication Reference

- Evolutionarily conserved and nonconserved cellular localizations and functions of human SIRT proteins.

  Michishita E, Park JY, Burneskis JM, Barrett JC, Horikawa I.

  Molecular Biology of the Cell 2005 Oct; 16(10):4623.

  Application: IF, WB, Human, HeLa, NHF, WI-38 cells

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