

DNAxPAb

Hard-to-Find  
Antibody

# SIRT6 DNAxPab

Catalog # H00051548-W01P      Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SIRT6 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MSVNYAAGLSPYADKGKCGLPEIFDPPEELERKVVWELARLVWQSSNVVFHTGAGISTASGIPDFR GPHGVWTMEERGLAPKFDTTFESARPTQTHMALVQLERVGLLRFLVSQNVDGLHVRSGFPRDK LAELHGNMFVEECAKCKTQYVRD TVVGTMGLKATGRLCTVAKARGLRACRNADLSITLGTSLQIR PSGNLPLATKRRGGRLVIVNLQPTKHDRHADLRHGYVDEVMTRLMKHLGLEIPAWDGPRVLERA LPPLPRPPTPKLEPKEESPTRINGSIPAGPKQEPCAQHNGSEPASPKRERPTSPAPHRPPKRVK AKAVPS
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — SIRT6

Entrez GeneID	<a href="#">51548</a>
GeneBank Accession#	<a href="#">BC028220.1</a>
Protein Accession#	<a href="#">AAH28220.1</a>
Gene Name	SIRT6
Gene Alias	SIR2L6
Gene Description	sirtuin (silent mating type information regulation 2 homolog) 6 (S. cerevisiae)
Omim ID	<a href="#">606211</a>
Gene Ontology	<a href="#">Hyperlink</a>
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 IV of the sirtuin family. [provided by RefSeq]</p>
Other Designations	sir2-related protein type 6 sirtuin 6 sirtuin type 6