

DNAxPAb

Hard-to-Find
Antibody

HDAC8 DNAxPab

Catalog # H00055869-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HDAC8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEEPEEPADSGQSLVPVYYSPEYVSMCDLAKIPKRASMVHSLIEAYALHKQMRVKPKVASME EMATFHTDAYLQHLQKVSQEGDDDDHPDSIEYGLGYDCPATEGIFDYAAAIGGATITAAQCLIDGMC KVAINWSGGWHHAKKDEASGFCYLNDVAVLGILRLRRKFERILYVDLDLHHGDGVEDAFSFTSKVM TVSLHKFSPGFFPGTGDVSDVGLGKGRIYSVNVPIQDGIQDEKYYQICESVLKEVYQAFNPKAVVL QLGADTIAGDPMCFSNMTPVGIGKCLKYLQWQLATLILGGGGYNLANTARCWTYLTGVILGKTLSS EIPDHEFFTAYGPDYVLEITPSCRPDREPHRIQQILNYIKGNLKHVV
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 — HDAC8

Entrez GeneID	55869
GeneBank Accession#	NM_018486.1
Protein Accession#	NP_060956.1
Gene Name	HDAC8
Gene Alias	HDACL1, RPD3
Gene Description	histone deacetylase 8
Omim ID	300269
Gene Ontology	Hyperlink
Gene Summary	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class I of the histone deacetylase/acuc/alpha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. [provided by RefSeq]
Other Designations	histone deacetylase-like 1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)