DNAxPAb | Hard-to-Find Antibody

HDAC7 DNAxPab

Catalog # H00051564-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HDAC7 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGFCFFNSVAIACRQLQQQSKASKILIVDWDVHHGNGTQQTFYQDPSVLYISLHRHDDGNFFPGS GAVDEVGAGSGEGFNVNVAWAGGLDPPMGDPEYLAAFRIVVMPIAREFSPDLVLVSAGFDAAE GHPAPLGGYHVSAKCFGYMTQQLMNLAGGAVVLALEGGHDLTAICDASEACVAALLGNRVDPLS EEGWKQKPNLNAIRSLEAVIRVHSKYWGCMQRLASCPDSWVPRVPGADKEEVEAVTALASLSV GILAEDRPSEQLVEEEEPMNL
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 — HDAC7

Entrez GeneID	51564
GeneBank Accession#	BC006453.1
Protein Accession#	AAH06453.1
Gene Name	HDAC7
Gene Alias	DKFZp586J0917, FLJ99588, HD7A, HDAC7A
Gene Description	histone deacetylase 7
Omim ID	606542
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 fa ctor access to DNA. The protein encoded by this gene has sequence homology to members of th e histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein pro motes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transc ript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	histone deacetylase 7A

Disease

- Asthma
- Cardiovascular Diseases
- Celiac Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease