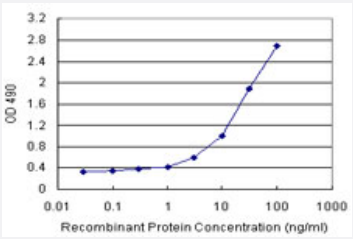
HDAC7 (Human) Matched Antibody Pair

Catalog # H00051564-AP21 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human HDAC7.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (93)
Quality Control Testing	Standard curve using recombinant protein (H00051564-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-HDAC7 (100 ug) 2. Detection antibody: mouse polyclonal anti-HDAC7 (40 ul) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

  Protocol Download

Gene Info — HDAC7

Entrez GeneID	51564
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