

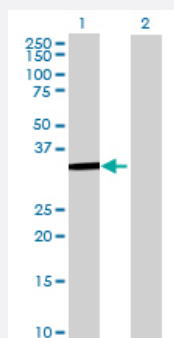
MaxPab®

HDAC7A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051564-B01P

Size 50 ug

Applications

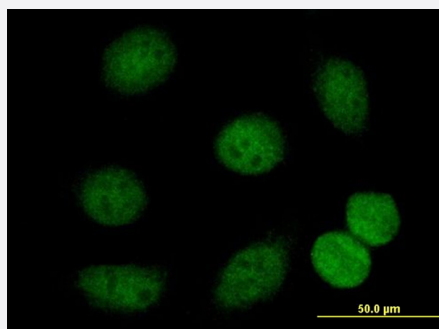


Western Blot (Transfected lysate)

Western Blot analysis of HDAC7 expression in transfected 293T cell line ([H00051564-T01](#)) by HDAC7 MaxPab polyclonal antibody.

Lane1:HDAC7A transfected lysate(30.36 KDa).

Lane2:Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HDAC7A on HeLa cell.
[antibody concentration 20 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human HDAC7A protein.

Immunogen

HDAC7A (AAH06453.1, 1 a.a. ~ 276 a.a) full-length human protein.

Sequence

MGFCFFNSVAIACRQLQQQSKASKILMDWDVHHGNGTQQTFYQDPSVLYISLHRHDDGNFFPGS
GAVDEVGAGSGEGFNVNVAWAGGLDPPMGDPEYLAAFRVMPIAREFSPDLVLVSAGFDAAE
GHPAPLGGYHVSACFCGYMTQQLMNLAGGAVVLALEGGHDLTAICDASEACVAALLGNRVDPLS
EEGWKQKPNLNAIRSLEAVIRVHSKYWGCMQRLASCPDSWWPRVPGADKEEVEAVTALASLSV
GILAE DRPSEQLVEEEEP MNL

Host

Mouse

Reactivity	Human
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.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HDAC7A on HeLa cell. [antibody concentration 20 ug/ml]

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 factor access to DNA. The protein encoded by this gene has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript 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](#)