

Datasheet for ABIN2566011
anti-HDAC8 antibody (AA 1-377)



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2 Images

Overview

Quantity:	50 µg
Target:	HDAC8
Binding Specificity:	AA 1-377
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HDAC8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human HDAC8 protein.
Immunogen:	HDAC8 (NP_060956.1, 1 a.a. ~ 377 a.a) full-length human protein.
Sequence:	MEEPEEPADS GQSLVPVYIY SPEYVSMCDS LAKIPKRASM VHSLIEAYAL HKQMRIVKPK VASMEEMATF HTDAYLQHLQ KVSQEGDDDH PDSIEYGLGY DCPATEGIFD YAAAIGGATI TAAQCLIDGM CKVAINWSGG WHHAKKDEAS GFCYLND AVL GILRLRRKFE RILYVDLDLH HGDGVEDAFS FTSKVM TVSL HKFSPGFFPG TGDVSDVGLG KGRYYSVNVP IQDGIQDEKY YQICESVLKE VYQAFNPKAV VLQLGADTIA GDPMCSFNMT PVGIGKCLKY ILQWQLATLI LGGGGYNLAN TARCWTYLTG VILGKTLSS IPDHEFFTAY GPDYVLEITP SCRPRNEPH RIQQILNYIK GNLKHVV
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	HDAC8
Alternative Name:	HDAC8 (HDAC8 Products)
Background:	Full Gene Name: histone deacetylase 8 Synonyms: HDACL1,RPD3
Gene ID:	55869
NCBI Accession:	NM_018486
Pathways:	Cellular Glucan Metabolic Process

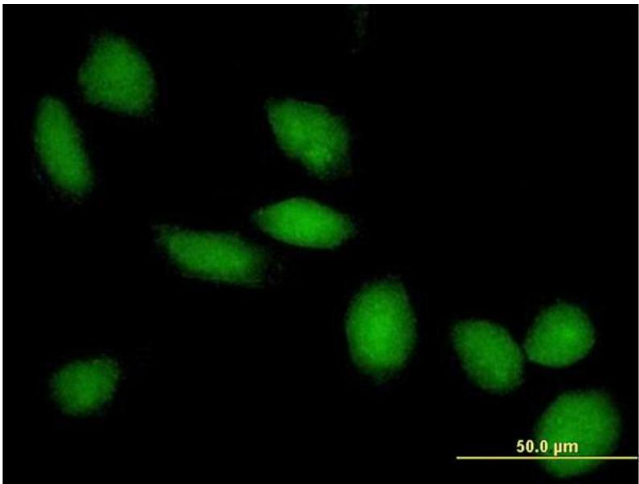
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

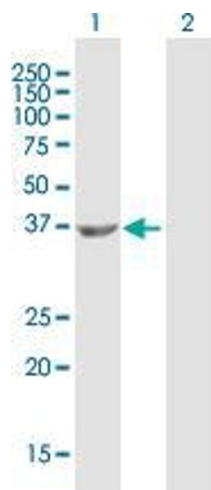
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to HDAC8 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot analysis of HDAC8 expression in transfected 293T cell line by HDAC8 MaxPab polyclonal antibody.

Lane 1: HDAC8 transfected lysate(41.47 KDa).

Lane 2: Non-transfected lysate.