

HDAC3 Polyclonal Antibody

Catalog No: #40996

Package Size: #40996-1 50ul #40996-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	HDAC3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	HDAC3 Polyclonal Antibody detects endogenous levels of HDAC3 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human HDAC3 around the non-phosphorylation site of S424.
Conjugates	Unconjugated
Target Name	HDAC3
Other Names	HDAC3; Histone deacetylase 3; HD3; RPD3-2; SMAP45
Accession No.	Swiss-Prot: O15379NCBI Gene ID: 8841
SDS-PAGE MW	48kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

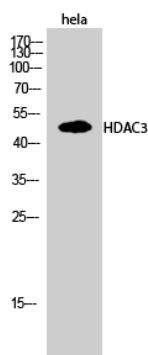
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

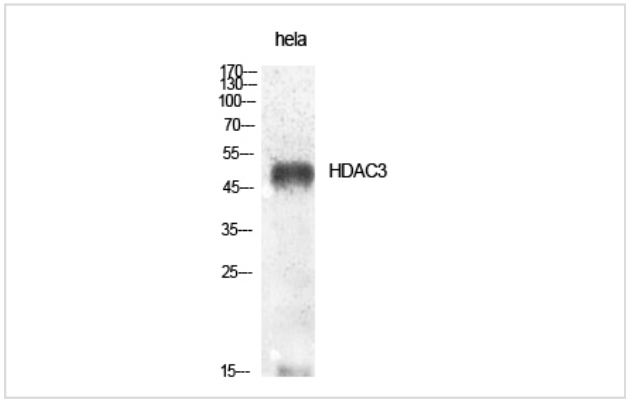
ELISA: 1/5000.

Not yet tested in other applications.

Images



Western Blot analysis of heLa cells using HDAC3 Polyclonal Antibody



Western Blot analysis of HELA cells using HDAC3 Polyclonal Antibody

Published Papers

Hanyu Chen;Qianbei Lin;Yanlin Zeng;Pinliang Chen;Pengpeng Guo;Ruoshui Feng;Zhenyu Guo;Jinhua Kang;Qiucen Chen;Xiaoxiong Zhou et al.,
Xinyin tablets affect mitophagy and cardiomyocyte apoptosis to alleviate chronic heart failure by regulating histone deacetylase 3(HDAC3)-mediated
PTEN induced putative kinase 1(PINK1)/Parkin signaling pathway., , (2025)
[PMID:40122315](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.