

Product Datasheet

HDAC1 Antibody (3E1) H00003065-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00003065-M02

HDAC1 Antibody (3E1)

Product Information

Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4

Product Description

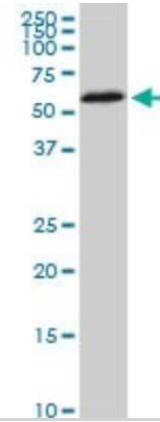
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3065
Gene Symbol	HDAC1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	HDAC1 - histone deacetylase 1
Immunogen	HDAC1 (AAH00301, 1 a.a. ~ 482 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 kDa. MAQTQGTRRKVCYYYDGDVGNYYYGQGHPMKPHRIRMTHNLLNYGLYRKM EIYRPHKANAEEMTKYHSDDYIKFLRSIRPDNMSEYSKQMQRFNVEDCPVFD GLFEFCQLSTGGSVASAVKLNKQQTDIAVNWAGGLHHAKKSEASGFCYVNDIV LAILELLKYHQRVLYIDIDIHGDGVEEAFYTTDRVMTVSFHKYGEYFPGTGDLR DIGAGKGKYYAVNYPLRDGIDDESYEAFKPVMSKVMEMFQPSAVVLQCGSDS LSGDRLGCFNLTIKGHAKCVEFKSFNLPMMLGGGGYIRNVARCWTYETAV ALDTEIPNELPYNDYFEYFGPDFKLHISPSNMTNQNTNEYLEKIKQRLFENLRML PHAPGVQMQAIPEDAPEESGDEDEDDPKRISICSSDKRIACEEEFSDSEEEG EGGRKNSSNFKKAKRVKTEDEKEKDPEEKKEVTEEEKTKEEKPEAKGVKEEVK LA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

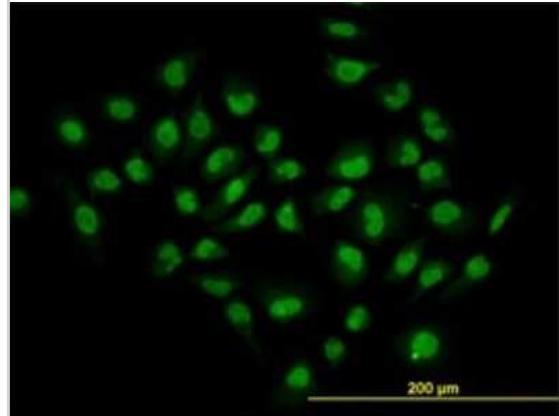
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

Images

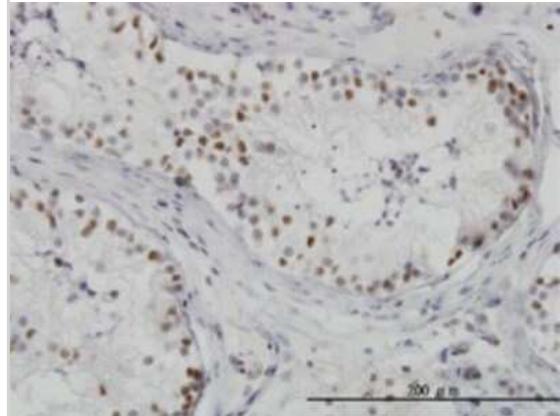
Western Blot: HDAC1 Antibody (3E1) [H00003065-M02] - HDAC1 monoclonal antibody (M02), clone 3E1. Analysis of HDAC1 expression in NIH/3T3.



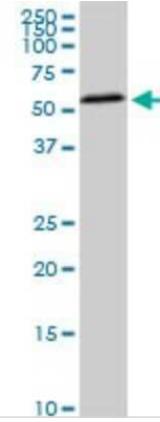
Immunocytochemistry/Immunofluorescence: HDAC1 Antibody (3E1) [H00003065-M02] - Analysis of monoclonal antibody to HDAC1 on HeLa cell. Antibody concentration 10 ug/ml.



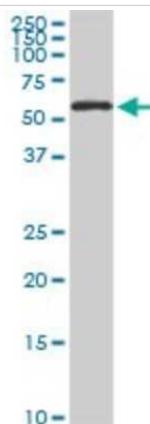
Immunohistochemistry-Paraffin: HDAC1 Antibody (3E1) [H00003065-M02] - Analysis of monoclonal antibody to HDAC1 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



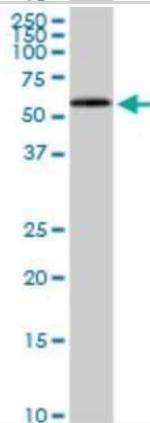
Western Blot: HDAC1 Antibody (3E1) [H00003065-M02] - HDAC1 monoclonal antibody (M02), clone 3E1. Analysis of HDAC1 expression in PC-12.



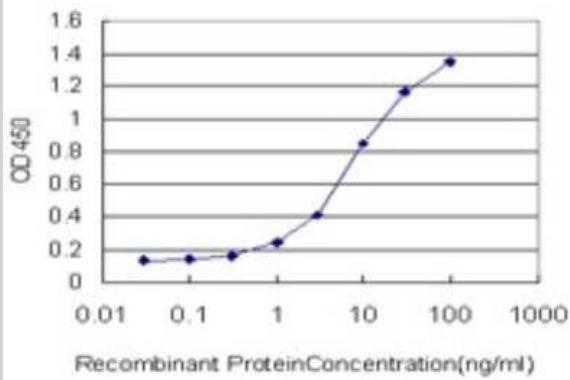
Western Blot: HDAC1 Antibody (3E1) [H00003065-M02] - HDAC1 monoclonal antibody (M02), clone 3E1 Analysis of HDAC1 expression in HeLa S3 NE.



Western Blot: HDAC1 Antibody (3E1) [H00003065-M02] - HDAC1 monoclonal antibody (M02), clone 3E1. Analysis of HDAC1 expression in Raw 264.7.



Sandwich ELISA: HDAC1 Antibody (3E1) [H00003065-M02] - Detection limit for recombinant GST tagged HDAC1 is approximately 0.1ng/ml as a capture antibody.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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