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Datasheet for ABIN574014
anti-HDAC1 antibody (AA 271-477)

4 Images

Overview

Quantity:	50 µL
Target:	HDAC1
Binding Specificity:	AA 271-477
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 271 and 477 of HDAC1. Type of Immunogen: Recombinant protein
Specificity:	Human and mouse HDAC1. Predicted cross-reactivity based on amino acid sequence homology: mouse (98 %), rat (98 %), bovine (98 %), zebrafish (84 %).
Purification:	Immunoaffinity purified

Target Details

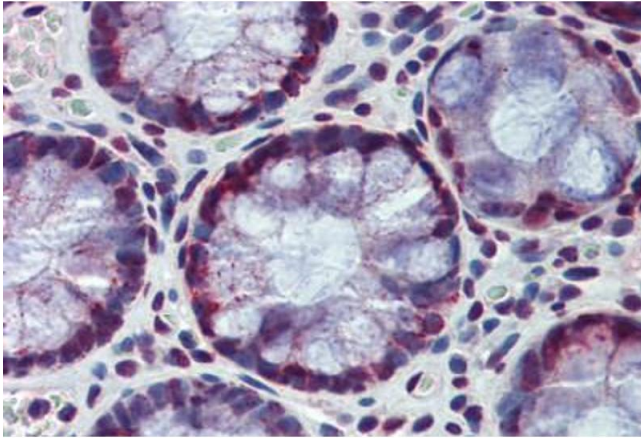
Target:	HDAC1
Alternative Name:	HDAC1 (HDAC1 Products)
Background:	Name/Gene ID: HDAC1 Family: Histone Deacetylase Synonyms: HDAC1, Histone deacetylase 1, GON-10, HD1, RPD3, RPD3L1
Gene ID:	3065
UniProt:	Q13547
Pathways:	Neurotrophin Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Mitotic G1-G1/S Phases , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Negative Regulation of intrinsic apoptotic Signaling , Embryonic Body Morphogenesis

Application Details

Application Notes:	Approved: ICC, IF (1:100 - 1:200), IHC, IHC-P (10 µg/mL), WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

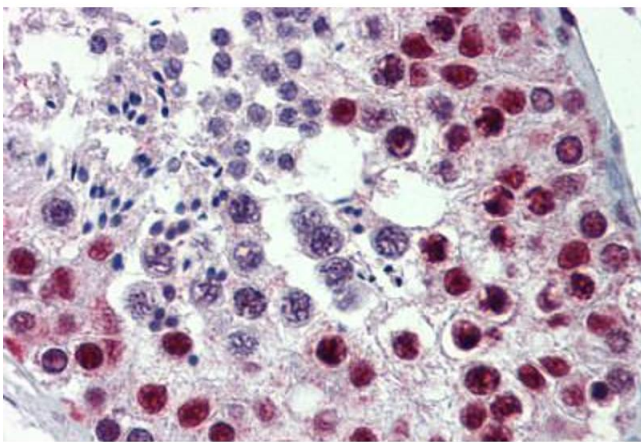
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7, 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C. Avoid freeze-thaw cycles.



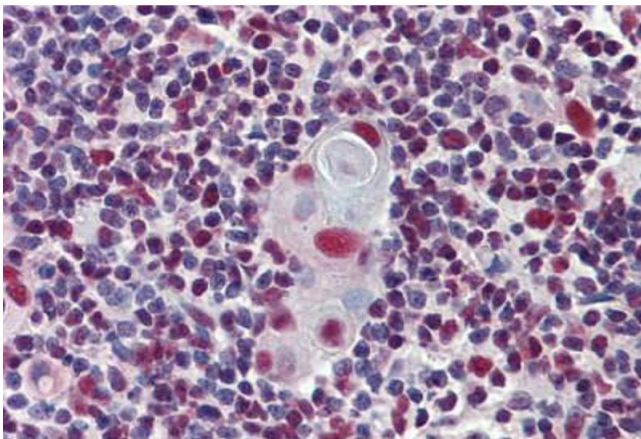
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 3. Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN574014.