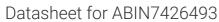
antibodies -online.com







anti-HDAC1 antibody (AA 1-482)



Images



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Quantity:	100 μL
Target:	HDAC1
Binding Specificity:	AA 1-482
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HDAC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Histone Deacetylase 1 (HDAC1)	
Immunogen:	Recombinant Histone Deacetylase 1 (HDAC1) corresdonding to Met1~Ala482 with N-terminal His Tag	
Clone:	E22	
Isotype:	IgG1 kappa	
Specificity:	The antibody is a mouse monoclonal antibody raised against HDAC1. It has been selected for its ability to recognize HDAC1 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Cow, Mouse, Pig, Rabbit, Rat	
Purification:	Protein A + Protein G affinity chromatography	

Target Details

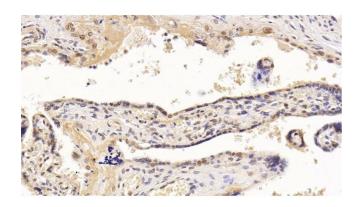
Target:	HDAC1	
Alternative Name:	Histone Deacetylase 1 (HDAC1 Products)	
Background:	HDAC1, GON10, HD1, RPD3, RPD3L1	
Pathways:	Neurotrophin Signaling Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling, Mitotic G1-G1/S Phases, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development, Negative Regulation of intrinsic apoptotic Signaling, Embryonic Body Morphogenesis	

Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

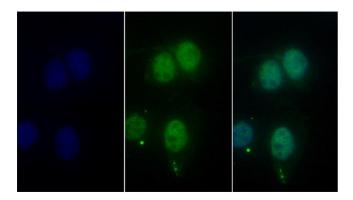
Handling

Format:	Liquid	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



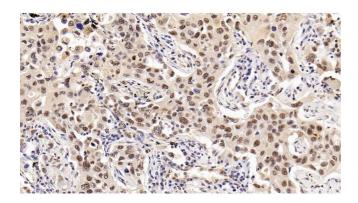
Immunohistochemistry

Image 1. Detection of HDAC1 in Human Placenta Tissue using Monoclonal Antibody to Histone Deacetylase 1 (HDAC1)



Immunofluorescence

Image 2. Detection of HDAC1 in Human Hela cell using Monoclonal Antibody to Histone Deacetylase 1 (HDAC1)



Immunohistochemistry

Image 3. Detection of HDAC1 in Human Lung cancer Tissue using Monoclonal Antibody to Histone Deacetylase 1 (HDAC1)

Please check the product details page for more images. Overall 7 images are available for ABIN7426493.