

Immunotag™ Histone deacetylase 9 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITA2130
Product Description	Immunotag™ Histone deacetylase 9 Polyclonal Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Histone deacetylase 9 Polyclonal
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Histone deacetylase 9 Polyclonal
Specificity	Histone deacetylase 9 Polyclonal Antibody detects endogenous levels of total Histone deacetylase 9 Polyclonal
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	HDAC9
Accession No.	Q9UKV0

Antibody Specification

Alternate Names	HD 7; HD 7B; HD 9; HD7; HD7B; HD9; HDAC 7; HDAC 7B; HDAC 9; HDAC 9B; HDAC 9FL; HDAC; HDAC7; HDAC7B; HDAC9; HDAC9_HUMAN; HDAC9B; HDAC9FL; HDRP; Histone deacetylase 4/5 related protein; Histone deacetylase 7; Histone deacetylase 7B; Histone deacetylase 9; Histone deacetylase 9A; Histone deacetylase related protein; Histone deacetylase-related protein; KIAA0744; MEF2 interacting transcription repressor MITR; MEF2 interacting transcription repressor protein; MEF2-interacting transcription repressor MITR; MITR;
Description	Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Represses MEF2-dependent transcription.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	110kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.