Immunotag™ HDAC6 Antibody

Antibody Specification

Catalog No.	ITA0444
Product Description	Immunotag™ HDAC6 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	HDAC6
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human HDAC6
Specificity	HDAC6 Antibody detects endogenous levels of HDAC6
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	HDAC6
Accession No.	Q9UBN7
Alternate Names	CPBHM; FLJ16239; HD 6; HD6; HDAC 6; HDAC6; HDAC6_HUMAN; Histone deacetylase 6 (HD6); Histone deacetylase 6; JM 21; JM21; KIAA0901; OTTHUMP00000032398; OTTHUMP00000197663; PPP1R90; Protein phosphatase 1 regulatory subunit 90;

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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. Histone deacetylases act via the formation of large multiprotein complexes (By similarity). Plays a central role in microtubule-dependent cell motility via deacetylation of tubulin. Involved in the MTA1-mediated epigenetic regulation of ESR1 expression in breast cancer.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	135kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.