

Immunotag™ Histone H1.2 Antibody

Antibody Specification	
Catalog No.	ITA2933
Product Description	Immunotag™ Histone H1.2 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 H1.2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Histone H1.2.
Specificity	Histone H1.2 antibody detects endogenous levels of Histone H1.2.
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	HIST1H1C
Accession No.	P16403
Alternate Names	H1 histone family member 2; H1.a; H12_HUMAN; H1F2; H1s-1; HIST1H1C; Histone 1 H1c; Histone cluster 1 H1c; Histone H1.2; Histone H1c; Histone H1d; Histone H1s-1; MGC3992;

Antibody Specification

Description	Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	32-33 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.