

Immunotag™ RNASEH1 Antibody

Antibody Specification	
Catalog No.	ITA2738
Product Description	Immunotag™ RNASEH1 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	RNASEH1
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,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RNASEH1.
Specificity	RNASEH1 antibody detects endogenous levels of RNASEH1.
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	RNASEH1
Accession No.	O60930
Alternate Names	H1RNA; MGC108918; Ribonuclease H type II; RibonucleaseH1; RNaseH1; RNH1;
Description	Endonuclease that specifically degrades the RNA of RNA-DNA hybrids (PubMed:10497183). Plays a role in RNA polymerase II (RNAp II) transcription termination by degrading R-loop RNA-DNA hybrid formation at G-rich pause sites located downstream of the poly(A) site and behind the elongating RNAp II (PubMed:21700224).

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	32 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.