

Immunotag™ HCC1 Antibody

Antibody Specification	
Catalog No.	ITA5132
Product Description	Immunotag™ HCC1 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	HCC1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC: 1:50~1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	HCC1 Antibody detects endogenous levels of total HCC1
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	SARNP
Accession No.	P82979
Alternate Names	Cytokine induced protein of 29 kDa; Cytokine-induced protein of 29 kDa; HCC 1; HCC1; HSPC316; Nuclear protein Hcc 1; Nuclear protein Hcc-1; Proliferation associated cytokine inducible protein CIP29; Proliferation-associated cytokine-inducible protein CIP29; SAP domain-containing ribonucleoprotein; SARNP; SARNP_HUMAN;

Antibody Specification

Description	Binds both single-stranded and double-stranded DNA with higher affinity for the single-stranded form. Specifically binds to scaffold/matrix attachment region DNA. Also binds single-stranded RNA. Enhances RNA unwinding activity of DDX39A. May participate in important transcriptional or translational control of cell growth, metabolism and carcinogenesis. Component of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and specifically associates with spliced mRNA and not with unspliced pre-mRNA. TREX is recruited to spliced mRNAs by a transcription-independent mechanism, binds to mRNA upstream of the exon-junction complex (EJC) and is recruited in a splicing- and cap-dependent manner to a region near the 5' end of the mRNA where it functions in mRNA export to the cytoplasm via the TAP/NFX1 pathway. The TREX complex is essential for the export of Kaposi's sarcoma-associated herpesvirus (KSHV) intronless mRNAs and infectious virus production.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	30 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.