

Immunotag™ NOLC1 Antibody

Antibody Specification	
Catalog No.	ITA5142
Product Description	Immunotag™ NOLC1 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	NOLC1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	NOLC1 Antibody detects endogenous levels of total NOLC1
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	NOLC1
Accession No.	Q14978

Antibody Specification

Alternate Names	140 kDa nucleolar phosphoprotein; HCV NS5A trans regulated protein 13; HCV NS5A transactivated protein 13; HCV NS5A-transactivated protein 13; Hepatitis C virus NS5A transactivated protein 13; Hepatitis C virus NS5A-transactivated protein 13; KIAA0035; NOLC 1; NOLC1; NOLC1_HUMAN; NOPP 130; NOPP 140; NOPP130; Nopp140; NS5ATP13; Nucleolar 130 kDa protein; Nucleolar and coiled body phosphoprotein 1; Nucleolar and coiled body phosphoprotein 1; Nucleolar and coiled-body phosphoprotein 1; Nucleolar phosphoprotein p130; Nucleolar protein p130; P130;
Description	Nucleolar protein that acts as a regulator of RNA polymerase I by connecting RNA polymerase I with enzymes responsible for ribosomal processing and modification (PubMed:10567578, PubMed:26399832). Required for neural crest specification: following monoubiquitination by the BCR(KBTBD8) complex, associates with TCOF1 and acts as a platform to connect RNA polymerase I with enzymes responsible for ribosomal processing and modification, leading to remodel the translational program of differentiating cells in favor of neural crest specification (PubMed:26399832). Involved in nucleologenesis, possibly by playing a role in the maintenance of the fundamental structure of the fibrillar center and dense fibrillar component in the nucleolus (PubMed:9016786). It has intrinsic GTPase and ATPase activities (PubMed:9016786).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	73 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.