



Datasheet for ABIN2452159
anti-SNRPC antibody (full length)



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4 Images

2 Publications

Overview

Quantity:	100 µg
Target:	SNRPC
Binding Specificity:	full length
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This SNRPC antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant GST-fused mouse U1C (full length)
Clone:	4H12
Isotype:	IgG2a kappa
Specificity:	Specific to human, simian, and mouse U1C.
Cross-Reactivity (Details):	Not tested for other species
Purification:	Purified
Sterility:	Sterile filtered

Target Details

Target:	SNRPC
Alternative Name:	U1 SnRNP C (U1C) (SNRPC Products)
Background:	The spliceosomal U1C protein is critical to the initiation and regulation of precursor messenger RNA (pre-mRNA) splicing, as part of the U1 small nuclear ribonucleoprotein particle (snRNP). U1C is needed for efficient complex formation of U1 snRNP with a 5' splice site. The antibody was produced from the hybridoma cultured in serum-free medium and purified under mild conditions by propriety chromatography processes.
UniProt:	Q62241 , P09234
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	<ol style="list-style-type: none">1. Western blotting2. Immunocytochemistry3. Immunohistochemistry (frozen section)4. ELISA <p>Other applications have not been tested.</p>
Restrictions:	For Research Use only

Handling

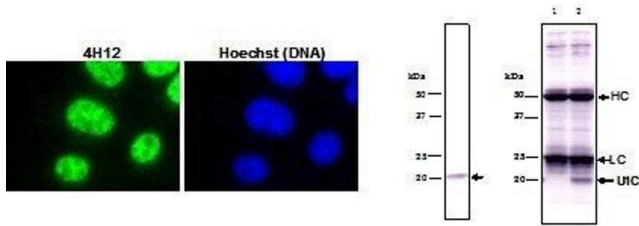
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, 50 % glycerol
Preservative:	Azide free
Storage:	-20 °C/-80 °C
Storage Comment:	-20 C (For long term storage: -70 C)

Publications

Product cited in:	Dabrowski, Olszewski, Piatek, Kur: "Novel thermostable ssDNA-binding proteins from <i>Thermus thermophilus</i> and <i>T. aquaticus</i> -expression and purification." in: Protein expression and purification , Vol. 26, Issue 1, pp. 131-8, (2002) (PubMed).
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Immunohistochemistry

Image 1.



Immunoprecipitation

Image 2.

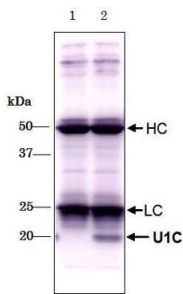


Fig.3 Immunoprecipitation of U1C protein with 4H12. lane1: no extract lane2: HeLa total extract HC, LC ; IgG heavy & light chain

Western Blotting

Image 3.

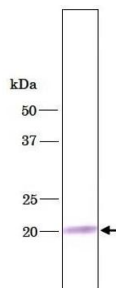


Fig.2 Detection of U1C protein in HeLa total cell extract by Western blotting with antibody 4H12.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2452159.