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Datasheet for ABIN7138520
anti-HNRNPC antibody (pSer260)

1 Image

Overview

Quantity:	100 µL
Target:	HNRNPC
Binding Specificity:	pSer260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide sequence around phosphorylation site of Serine 260(D-D-S(p)-A-E) derived from Human hnRNP C1/2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using

Target Details

Target:	HNRNPC
Alternative Name:	HNRNPC (HNRNPC Products)

Target Details

Background: Background: Binds pre-mRNA and nucleates the assembly of 40S hnRNP particles. Single HNRNPC tetramers bind 230-240 nucleotides. Trimers of HNRNPC tetramers bind 700 nucleotides. May play a role in the early steps of spliceosome assembly and pre-mRNA splicing. Interacts with poly-U tracts in the 3'-UTR or 5'-UTR of mRNA and modulates the stability and the level of translation of bound mRNA molecules.

Aliases: C1 antibody, C2 antibody, Heterogeneous nuclear ribonucleoprotein C (C1/C2) antibody, Heterogeneous nuclear ribonucleoprotein C antibody, Heterogeneous nuclear ribonucleoproteins C1/C2 antibody, HNRNP antibody, hnRNP C1 / hnRNP C2 antibody, hnRNP C1/C2 antibody, Hnrnpc antibody, HNRPC antibody, HNRPC_HUMAN antibody, MGC104306 antibody, MGC105117 antibody, MGC117353 antibody, MGC131677 antibody, Nuclear ribonucleoprotein particle C1 protein antibody, Nuclear ribonucleoprotein particle C2 protein antibody, SNRPC antibody

UniProt: [P07910](#)

Application Details

Application Notes: WB:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

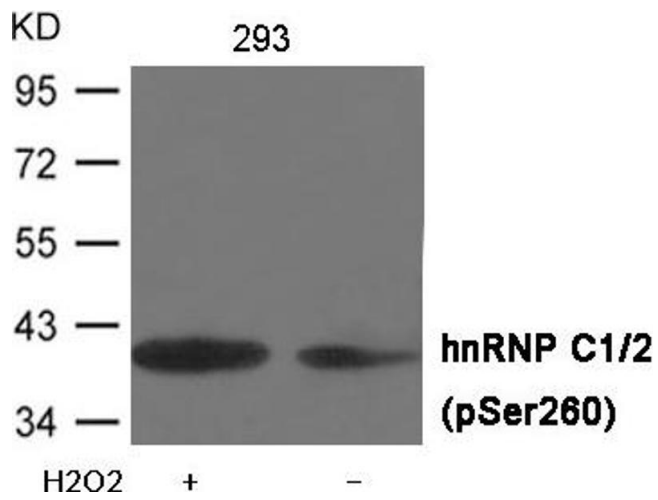
Buffer: Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from 293 cells untreated or treated with H2O2 using hnRNP C1/2 (Phospho-Ser260) Antibody .