

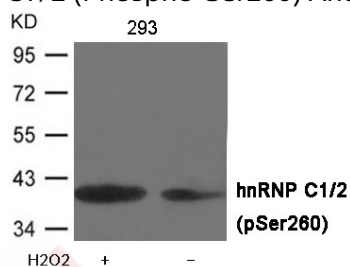
## Anti-Phospho-HNRNPC (Ser260) Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 41 kDa.
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 non-phosphopeptide.

## Applications

Verified Activity: 1. Western blot analysis of extracts from 293 cells untreated or treated with H<sub>2</sub>O<sub>2</sub> using hnRNP C1/2 (Phospho-Ser260) Antibody TMAC-01992.



Application: WB

## Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

## Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of Serine 260 (D-D-S(p)-A-E) derived from Human hnRNP C1/2
Antigen Species:	Human
Synonyms:	p-HNRNPC (Ser260);p-HNRNPC (S260);HNRNPC (p-Ser260);HNRNPC (p-S260)

## Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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