

## Product datasheet for **TA325539**

### **HNRNPC Rabbit Polyclonal Antibody**

#### **Product data:**

|                                |  |
|--------------------------------|--|
| <b>Product Type:</b>           | Primary Antibodies   |
| <b>Applications:</b>           | WB   |
| <b>Recommended Dilution:</b>   | WB: 1:500-1:2000; IHC: 1:50-1:200  |
| <b>Reactivity:</b>             | Human, Mouse, Rat  |
| <b>Modifications:</b>          | Phospho-specific   |
| <b>Host:</b>                   | Rabbit   |
| <b>Isotype:</b>                | IgG  |
| <b>Clonality:</b>              | Polyclonal   |
| <b>Immunogen:</b>              | The antiserum was produced against A synthesized peptide derived from human hnRNP C1/2 around the phosphorylation site of Serine 260   |
| <b>Formulation:</b>            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.   |
| <b>Concentration:</b>          | lot specific   |
| <b>Purification:</b>           | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.  |
| <b>Conjugation:</b>            | Unconjugated   |
| <b>Storage:</b>                | Store at -20°C as received.  |
| <b>Stability:</b>              | Stable for 12 months from date of receipt.   |
| <b>Predicted Protein Size:</b> | 41 kDa   |
| <b>Gene Name:</b>              | heterogeneous nuclear ribonucleoprotein C (C1/C2)  |
| <b>Database Link:</b>          | <a href="#">NP_001070910</a><br><a href="#">Entrez Gene 15381 MouseEntrez Gene 290046 RatEntrez Gene 3183 Human P07910</a>   |
| <b>Background:</b>             | This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. |

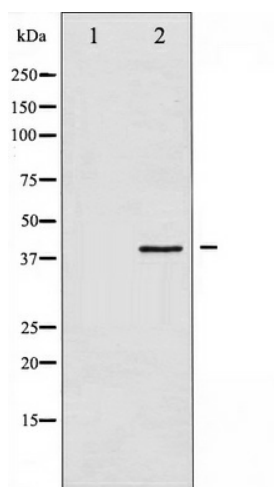


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Synonyms: C1; C2; HNRNP; HNRPC; SNRPC

Protein Pathways: Spliceosome

### Product images:



Western blot analysis of hnRNP C1/2 phosphorylation expression in H<sub>2</sub>O<sub>2</sub> treated 293 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.