

## CAB5505

---

**Product Information**

|                     |         |                      |        |                    |              |
|---------------------|---------|----------------------|--------|--------------------|--------------|
| <b>Product SKU:</b> | CAB5505 | <b>Gene ID:</b>      | 3185   | <b>Size:</b>       | 20uL, 100uL  |
| <b>Clone No:</b>    | -       | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human, Mouse |

---

**Additional Information**

|                       |       |                   |              |
|-----------------------|-------|-------------------|--------------|
| <b>Observed MW:</b>   | 47kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 46kDa | <b>Isotype:</b>   | IgG          |

---

**Immunogen Information**

|                              |  |
|------------------------------|--|
| <b>Background:</b>           | This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and regulate alternative splicing, polyadenylation, and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that bind to RNAs which have guanosine-rich sequences. This protein is very similar to the family member hnRPH. Multiple alternatively spliced variants, encoding the same protein, have been identified. |
| <b>Recommended Dilution:</b> | WB, 1:1000 - 1:5000 IF/ICC, 1:50 - 1:200   |
| <b>Synonyms:</b>             | HNRPF; mcs94-1; OK/SW-cl.23; PF  |
| <b>Purification Method:</b>  | Affinity purification  |
| <b>Immunogen:</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human HNRNPF (NP_001091678.1).  |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.   |