

## Anti-HNRNPAB Antibody (Monoclonal, 32H51)

Catalog Number: M07146

### About HNRNPAB

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are produced by RNA polymerase II and are components of the heterogeneous nuclear RNA (hnRNA) complexes. They are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing 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, which binds to one of the components of the multiprotein editosome complex, has two repeats of quasi-RRM (RNA recognition motif) domains that bind to RNAs. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-HNRNPAB Antibody (Monoclonal, 32H51)  |
| Reactive Species     | Human, Mouse, Rat  |
| Description          | Boster Bio Anti-HNRNPAB Antibody (Monoclonal, 32H51) catalog # M07146. Tested in WB, IHC, IF, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.  |
| Application          | Flow Cytometry, IF, IHC, ICC, WB   |
| Clonality            | Monoclonal 32H51   |
| Formulation          | Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used.<br>For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.   |
| Host                 | Rabbit   |
| Uniprot ID           | Q99729   |

### Technical Details

|               |  |
|---------------|--|
| Immunogen     | Recombinant protein within human HNRNPAB aa 3-330. |
| Form          | Liquid   |
| Concentration | 500 ug/ml  |
| Purification  | Protein A affinity purified.                       |

Suggested Dilutions

Western blot, 1:500-2000  
Immunohistochemistry, 1:50-200  
Immunofluorescence, 1:50-200  
Immunocytochemistry/Immunofluorescence, 1:50-200  
Flow Cytometry (Fixed), 1:50-200

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