

## PRODUCT SPECIFICATION

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| Product Name             | Anti-HNF1B Recombinant Antibody                                                                                                                                                                                                                                                   |
| Product Number           | AMAb90733R                                                                                                                                                                                                                                                                        |
| Clone Number             | CL0374                                                                                                                                                                                                                                                                            |
| Gene Description         | HNF1 homeobox B                                                                                                                                                                                                                                                                   |
| Alternative Names        | HNF1beta, LFB3, MODY5, TCF2, VHNF1                                                                                                                                                                                                                                                |
| Clonality                | Recombinant Monoclonal                                                                                                                                                                                                                                                            |
| Isotype                  | IgG1                                                                                                                                                                                                                                                                              |
| Host                     | Mouse                                                                                                                                                                                                                                                                             |
| Purification Method      | Protein A purified                                                                                                                                                                                                                                                                |
| Verified Species         | Human                                                                                                                                                                                                                                                                             |
| Reactivity               |                                                                                                                                                                                                                                                                                   |
| Recommended Applications | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:500 - 1:1000<br>- Retrieval method: HIER pH6<br>WB (Western Blot)<br>- Working concentration: 1 µg/ml<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 2-10 µg/ml |
| Characterization Data    | Available at <a href="https://atlasantibodies.com/products/AMAb90733R">atlasantibodies.com/products/AMAb90733R</a>                                                                                                                                                                |
| Buffer                   | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.                                                                                                                                                                                                       |
| Concentration            | Lot dependent                                                                                                                                                                                                                                                                     |
| Storage                  | Store at +4°C for short term storage. Long time storage is recommended at -20°C.                                                                                                                                                                                                  |
| Notes                    | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.                                                                                                                                                               |

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