

## PRODUCT SPECIFICATION

| Product Name                | PrEST Antigen SATB2   |
|-----------------------------|---|
| Product Number              | APrEST76121   |
| Gene Description            | SATB homeobox 2   |
| Alternative Gene<br>Names   | FLJ21474, KIAA1034  |
| Corresponding<br>Antibodies | Anti-SATB2 (AMAb90678), Anti-SATB2 (AMAb90679), Anti-SATB2 (AMAb90680), Anti-SATB2 (AMAb90682), Anti-SATB2 (HPA029543)  |
| Description                 | Recombinant protein fragment of Human SATB2   |
| Amino Acid Sequence         | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: KECPLSQSMISSIVNSTYYANVSATKCQEFGRWYKKYKKIKVERVERENL SDYCVLGQRPMHLPNMNQLASLGKTNEQSPHSQIHHSTPIRNQVPALQPI MSPGLLSPQLSPQLV |
| Fusion Tag                  | N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  |
| Expression Host             | E. coli   |
| Purification                | IMAC purification   |
| Predicted MW                | 31 kDa including tags   |
| Usage                       | Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.  |
| Purity                      | >80% by SDS-PAGE and Coomassie blue staining  |
| Buffer                      | PBS and 1M Urea, pH 7.4.  |
| Unit Size                   | 100 μΙ  |
| Concentration               | Lot dependent   |
| Storage                     | Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.  |
| Notes                       | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.   |

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Atlas Antibodies AB Phone +46(0)8 54 59 58 50 IBAN SE91 6000 0000 0004 6991 6761 Bankgiro 5469-1092