

## Product Datasheet

# HOXB2 Rabbit Polyclonal Antibody (Biotin) (orb2133191)

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | HOXB2 Rabbit Polyclonal Antibody (Biotin)                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Conjugation</b>         | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Tested Applications</b> | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>           | The immunogen is a synthetic peptide directed towards the N terminal region of human HOXB2                                                                                                                                                                                                                                                                                                                                           |
| <b>Preservatives</b>       | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Form/Appearance</b>     | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>             | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -2°C to -8°C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Protein Sequence</b>    | Synthetic peptide located within the following region:<br>RAEDGPALPPPPPPPLPAAPPAPEFPWMKEKKSARKPSQSATSPSPAASA                                                                                                                                                                                                                                                                                                                         |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>MW</b>                  | 38kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Uniprot ID</b>          | <b>P14652</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>NCBI</b>                | <b>NP_002136</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |

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**Expiration Date**                      12 months from date of receipt.

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