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## Product Datasheet

### **Recombinant SOX2 (Embryonic Stem Cell Marker) Antibody, Clone: [SOX2/3169R], Rabbit, Monoclonal NBT-6657-RBM3-P0**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant SOX2 (Embryonic Stem Cell Marker) Antibody, Clone:<br>[SOX2/3169R], Rabbit, Monoclonal                                                                                                                                                            |
| Artikelnummer            | NBT-6657-RBM3-P0                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | 6657-RBM3-P0                                                                                                                                                                                                                                                  |
| Alternativnummer         | NBT-6657-RBM3-P0-20,NBT-6657-RBM3-P0-100                                                                                                                                                                                                                      |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Spezies Reaktivität      | Canine, Human, Mouse                                                                                                                                                                                                                                          |
| Immunogen                | Recombinant fragment (within aa176-305) of human SOX2 protein<br>(exact sequence is proprietary)                                                                                                                                                              |
| Produktbeschreibung      | SOX2 is required for stem cell maintenance in the central nervous system, and it also regulates gene expression in the stomach. SOX2 is necessary for regulating multiple transcription factors that affect Oct 3/4 expression. An essential function of S... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [SOX2/3169R]                                                                                                                                                                                                                                                  |
| Molekulargewicht         | 34kDa                                                                                                                                                                                                                                                         |

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">6657</a>                                                                                                                                                                                                                                           |
| UniProt                | <a href="#">P48431</a>                                                                                                                                                                                                                                         |
| Formulierung           | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                         |
| Antibody Type          | Recombinant Monoclonal Antibody                                                                                                                                                                                                                                |
| Anwendungsbeschreibung | ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9 |