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## Product Datasheet

### **Anti-SOX2 (Embryonic Stem CellMarker) Monoclonal Antibody(Clone: SOX2/1791), Clone: [SOX2/1791], Mouse ABI-36-3166**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-SOX2 (Embryonic Stem CellMarker) Monoclonal Antibody(Clone: SOX2/1791), Clone: [SOX2/1791], Mouse                                                                                                                                                        |
| Artikelnummer            | ABI-36-3166                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | 36-3166                                                                                                                                                                                                                                                       |
| Alternativnummer         | ABI-36-3166-100UG                                                                                                                                                                                                                                             |
| Hersteller               | Abeomics                                                                                                                                                                                                                                                      |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant fragment (within aa176-305) of human SOX2 protein (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         | [SOX2/1791]                                                                                                                                                                                                                                                   |
| NCBI                     | <a href="#">6657</a>                                                                                                                                                                                                                                          |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P48431</a>                                                                                                                                                                                                                                             |
| Application Verdünnung | ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA),<br>,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 |