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## Product Datasheet

### **Anti-SOX2 (Embryonic Stem Cell Marker) Monoclonal Antibody(Clone: SOX2/3169R), Clone: [SOX2/3169R], Rabbit ABI-36-3170-20**

|                            |                                                                                                                                                                                                                                                               |
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| Article Name               | Anti-SOX2 (Embryonic Stem Cell Marker) Monoclonal Antibody(Clone: SOX2/3169R), Clone: [SOX2/3169R], Rabbit                                                                                                                                                    |
| Biozol Catalog Number      | ABI-36-3170-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 36-3170-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-36-3170-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (within aa176-305) of human SOX2 protein (exact sequence is proprietary)                                                                                                                                                                 |
| Product Description        | 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... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SOX2/3169R]                                                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">6657</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P48431</a>                                                                                                                                                                                                                                        |

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| Application Dilute | 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. |
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