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## Product Datasheet

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

Article Name	Anti-SOX2 (Embryonic Stem CellMarker) Monoclonal Antibody(Clone: SOX2/1791), Clone: [SOX2/1791], Mouse
Biozol Catalog Number	ABI-36-3166
Supplier Catalog Number	36-3166
Alternative Catalog Number	ABI-36-3166-100UG
Manufacturer	Abeomics
Host	Mouse
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	[SOX2/1791]
NCBI	<a href="#">6657</a>
UniProt	<a href="#">P48431</a>

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
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