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## Product Datasheet

### Recombinant SOX2 Antibody, Clone: [SBX2-1R], Rabbit, Monoclonal NSJ-V7640SAF-100UG

Article Name	Recombinant SOX2 Antibody, Clone: [SBX2-1R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V7640SAF-100UG
Supplier Catalog Number	V7640SAF-100UG
Alternative Catalog Number	NSJ-V7640SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Amino acids 176-305 were used as the immunogen for the recombinant SOX2 antibody.
Product Description	Transcription factor that forms a trimeric complex with OCT4 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206 (By similarity). Critical for early embryogenesis and for embry...
Clonality	Monoclonal
Clone Designation	[SBX2-1R]
UniProt	<a href="#">P48431</a>
Purity	Protein A affinity chromatography
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free

Antibody Type	Primary Antibody
Application Dilute	ELISA (order BSA-free format for coating),Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	The stated application concentrations are suggested starting points. Titration of the SOX2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.