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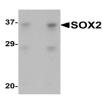
Product Datasheet

SOX2 Antibody (orb1240008)

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Description ^{nts.}	SOX2 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, ICC, IF, IHC-P, WB
Immunogen	SOX2 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human SOX.The immunogen is located within the first 50 amino acids of SOX2.
Target	SOX2
Preservatives	SOX2 Antibody is supplied in PBS containing 0.02% sodium azide.
Form/Appearance	Liquid
Concentration	1 mg/mL
Storage	SOX2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Note	For research use only
Application notes	SOX2 antibody can be used for detection of SOX2 by Western blot at $1 - 2 \mu g/mL$. Antibody can also be used for immunohistochemistry starting at 5 $\mu g/mL$ and immunocytochemistry starting at 5 $\mu g/mL$. For immunofluorescence start at 20 $\mu g/mL$.Antibody validated: Western Blot in mouse samples; Immunohistochemistry in mouse samples; Immunocytochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.
lsotype	IgG
Clonality	Polyclonal
Uniprot ID	P48431
NCBI	NP_003097
Dilution Range	SOX2 antibody can be used for detection of SOX2 by Western blot at 1 - 2 μ g/mL. Antibody can also be used for immunohistochemistry starting at 5 μ g/mL

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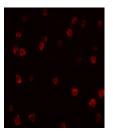
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Western blot analysis of SOX2 in 3T3 cel...



Immunocytochemistry of SOX2 in 3T3 cells...



Immunofluorescence of SOX2 in 3T3 cells ...

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Expiration Date

12 months from date of receipt.

and immunocytochemistry starting at 5 µg/mL. For