

NB110-79875**SOX2 Antibody****Unit Size**

0.1 mg

Concentration

1.0 mg/ml

Storage

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Applications

WB, ELISA, IHC

Species

Human, Mouse, Rat

Host

Rabbit

Clonality

Polyclonal

Purity

Immunogen affinity purified

Preservative

0.02% Sodium Azide

Marker

Embryonic Stem Cell Marker

Specificity/Sensitivity

SOX-2

Immunogen

Reacts with residues 113-127 of the 37 kDa (predicted molecular weight is 34 kDa) human, mouse and rat SOX-2 protein. Sequence is 100% conserved in most species.

Recommended Dilutions

ELISA

Immunohistochemistry

Western Blot

Buffer

PBS

Uses

Western Blot, ELISA and Immunohistochemistry.

References

Seo E, Basu-Roy U, Zavadil J, et al. Distinct functions of Sox2 control self-renewal and differentiation in the osteoblast lineage. Mol Cell Biol. 2011 Sep 19. [PMID: 21930787]

Images

Western Blot: SOX-2 Antibody [NB110-79875] - Western blot analysis of SOX-2 with SOX-2 antibody at 1:500 dilution. 10ug of normal human brain lysate loaded.



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Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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