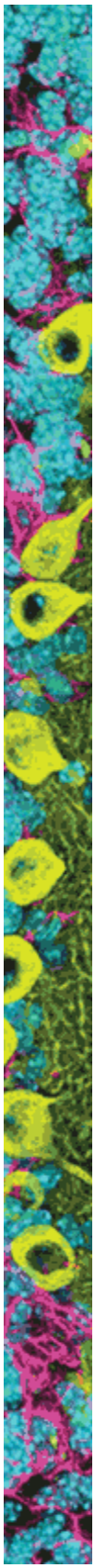
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NB110-37235

SOX2 Antibody



Unit Size
0.1 ml

Concentration
1.81 mg/ml

Storage
Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

Applications
WB, FLOW, ICC/IF, IHC, IHC-P

Species
Human, Mouse, Chicken, Sheep, Xenopus

Host
Rabbit

Clonality
Polyclonal

Purity
Immunogen affinity purified

Preservative
0.05% Sodium Azide

Marker
Embryonic Stem Cell Marker

Updated 3/9/2013 2.0

Immunogen
A synthetic peptide made to the N-terminal region of human SOX2 protein (within residues 1 -100). [Swiss-Prot# P48431]

Recommended Dilutions
Flow Cytometry 1:100, Immunocytochemistry/Immunofluorescence 1:50 - 1:250, Immunohistochemistry, Immunohistochemistry-Paraffin 1:125-1:250, Western Blot 0.5 ug/ml

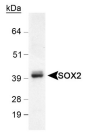
Buffer
Tris-glycine, 150 mM NaCl

Uses
This SOX2 antibody is useful for Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry paraffin embedded sections and Western Blot analysis, where a band is observed at ~40 kDa representing the SOX2 protein.

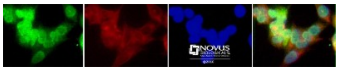
References (more available at www.novusbio.com/NB110-37235)
Yu S-C, Xiao H-L, Jiang X-F, et al. Connexin 43 Reverses Malignant Phenotypes of Glioma Stem Cells by Modulating E-Cadherin. Stem Cells (Dayton, Ohio). 2011 Nov 30. [PMID: 22131169

Images (more available at www.novusbio.com/NB110-37235)

Western Blot: SOX2 Antibody [NB110-37235] - Detection of SOX2 in mouse brain lysate using NB110-37235 (0.5ug/ml).



Immunocytochemistry/Immunofluorescence: SOX2 Antibody [NB110-37235] - ICC staining of NTera2 cells using NB110-37235 for SOX2 (Green) at a 1:50 dilution and NB100-690 for alpha-Tubulin (Red) at a 1:1000 dilution. Nuclei (Blue) were counterst... See more at www.novusbio.com/NB110-37235



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.***

Novus USA
8100 Southpark Way, A-8
Littleton, CO 80120
p) 888-506-6887
p) 303-730-1950
f) 303-730-1966
novus@novusbio.com

Novus Canada
461 North Service Road West,
Unit B37
Oakville, ON L6M 2V5
p) 855-668-8722
f) 905-827-6402
canada@novusbio.com

Novus Europe
12 Cambridge Science Park
Cambridge, UK CB4 0FQ
UK: p) +44-1223-426-001, f) +44-871-971-1635
DE: p) +49-6922-22340-60, f) +49-0800-58926-79
IT: p) +39-02-4032-6786, f) +39-02-4032-6340
FR: p) +33-1-76-77-45-30, f) +33-1-76-77-45-31
europe@novusbio.com