

Product Datasheet

SOX2 Antibody [Janelia Fluor® 549] NB110-79875JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB110-79875JF549

SOX2 Antibody [Janelia Fluor® 549]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description

Host	Rabbit
Gene ID	6657
Gene Symbol	SOX2
Species	Human, Mouse, Rat, Fish
Reactivity Notes	Human, Mouse and Rat. Based upon 100% immunogen sequence similarity, this antibody is predicted to react with Chicken, Xenopus, Zebrafish and Sheep. Fish reactivity reported in scientific literature (PMID: 22031714).
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.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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