

Product Datasheet

SOX2 Antibody [DyLight 488] **NB110-79875G**

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB110-79875G

SOX2 Antibody [DyLight 488]

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	DyLight 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description

Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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	<p>Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID 22031714)</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>





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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.

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