

# Product Datasheet

## YB1 Antibody (YBX1/2430) [DyLight 550] NBP3-08774R

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08774R**

YB1 Antibody (YBX1/2430) [DyLight 550]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	YBX1/2430
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	DyLight 550
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	4904
Gene Symbol	YBX1
Species	Human
Marker	Tumor Biomarker
Specificity/Sensitivity	The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. Y-box binding protein-1 (YBX1) is the prototypic member of the cold shock protein family that fulfills numerous cellular functions. In the nucleus, YBX1 protein orchestrates transcription of proliferation-related genes, whereas in the cytoplasm it associates with mRNA and directs translation. In human tumor entities, such as breast, lung and prostate cancer, cellular YBX1 expression indicates poor clinical outcome, suggesting that YBX1 is an attractive marker to predict patients' prognosis.
Immunogen	Recombinant human full-length YB1 protein (Uniprot: P67809)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry-Paraffin, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-08774R**

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NBP1-43317R	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 550]
NBP2-30101-0.1mg	Recombinant Human YB1 His Protein
1129-ER-050	ErbB2/Her2 [Unconjugated]
NBP2-10530	YB1 Overexpression Lysate

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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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