

Product Datasheet

YB1 Antibody (rYBX1/2430) [Alexa Fluor™ Plus 555] NBP3-08783AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-08783AFP555

YB1 Antibody (rYBX1/2430) [Alexa Fluor™ Plus 555]

| 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 | Monoclonal |
| Clone | rYBX1/2430 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Alexa Fluor Plus 555 |
| 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 | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . 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. |

| Product Application Details | |
|-----------------------------|-------------------------------|
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-08783AFP555

| | |
|------------------|-----------------------------------|
| NBP2-30101-0.1mg | Recombinant Human YB1 His Protein |
| 1129-ER-050 | ErbB2/Her2 [Unconjugated] |
| NBP2-10530 | YB1 Overexpression Lysate |
| NB200-103 | p53 Antibody (PAb 240) - BSA Free |

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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