

Product Datasheet

YB1 Antibody (YBX1/2430) [mFluor Violet 450 SE] NBP3-08774MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-08774MFV450

YB1 Antibody (YBX1/2430) [mFluor Violet 450 SE]

| 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 | YBX1/2430 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | mFluor Violet 450 SE |
| 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 | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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, 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 NBP3-08774MFV450

| | |
|------------------|---|
| NBP1-43317MFV450 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [mFluor Violet 450 SE] |
| NBP2-30101-0.1mg | Recombinant Human YB1 His Protein |
| 1129-ER-050 | ErbB2/Her2 [Unconjugated] |
| NBP2-10530 | YB1 Overexpression Lysate |

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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