

# Product Datasheet

## CYP1B1 Antibody (V96) - BSA Free NBP2-50191

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-50191**

CYP1B1 Antibody (V96) - BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                   |
| Concentration               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                   |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                               |
| Clone                       | V96                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                          |
| Description                 | Novus Biologicals Mouse CYP1B1 Antibody (V96) - BSA Free (NBP2-50191) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 1545                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | CYP1B1                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Does not react with CYP1A1.                                                                                                                                                                                                                                                                                                                                                                              |
| Immunogen                   | Ovalbumin-conjugated synthetic peptide - GSAFADRPAPF.                                                                                                                                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500                                                                                                                                                                                                                                                                                                                     |
| Application Notes           | By IHC this antibody detected detected CYP1B1 in biopsy samples of cancers of the bladder, brain, breast, colon, connective tissue, esophagus, kidney, lung, lymph node, ovary, skin, stomach, testis and uterus, but not normal cells. Positive control(s): IHC: formalin-fixed, paraffin-embedded ovarian cancer sections; Western Blot: Recombinant human CYP1B1 expressed in lymphoblast microsomes. |





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### **Products Related to NBP2-50191**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-24722PEP    | CYP1B1 Antibody Blocking Peptide                        |

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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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