

Product Datasheet

ErbB2/Her2 Antibody (CL0268) - Azide and BSA Free NBP3-44084

Unit Size: 100 ul

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

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NBP3-44084

ErbB2/Her2 Antibody (CL0268) - Azide and BSA Free

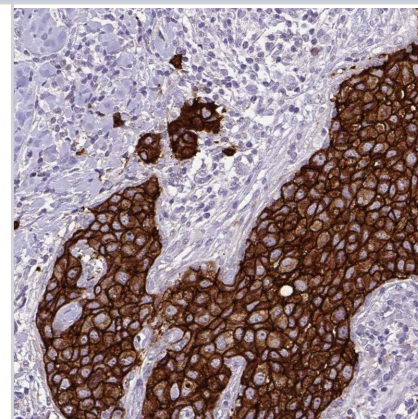
| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ul |
| Concentration | LYOPH mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL0268 |
| Preservative | No Preservative |
| Reconstitution Instructions | Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml. |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | Lyophilized from a 0.2 um filtered solution in PBS with Trehalose |

| Product Description | |
|---------------------|--|
| Host | Mouse |
| Gene ID | 2064 |
| Gene Symbol | ERBB2 |
| Species | Human |
| Immunogen | This antibody was generated using a recombinant protein sequence of P04626, with the exact immunogen sequence remaining proprietary. |

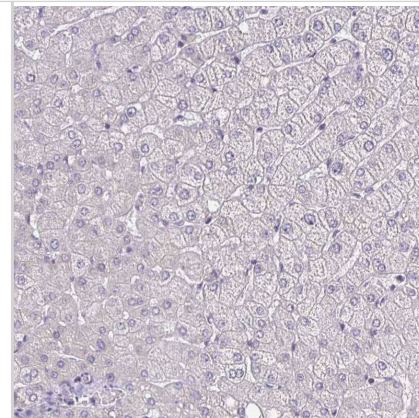
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

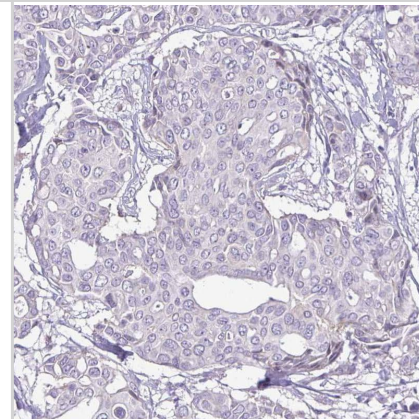
Staining of human ErbB2/Her2-positive breast cancer shows strong membranous positivity in tumor cells.



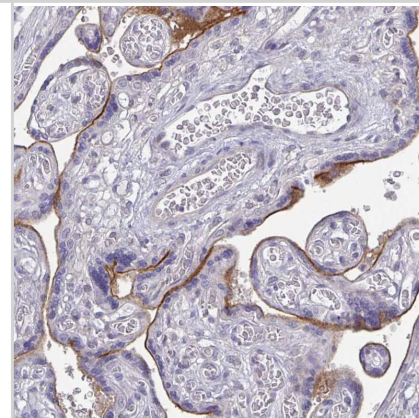
Staining of human liver shows no positivity in hepatocytes as expected.



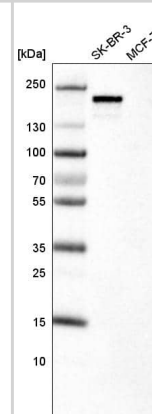
Staining of human ErbB2/Her2-negative breast cancer shows no positivity in tumor cells, as expected.



Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



Analysis in human cell line SK-BR-3 and human cell line MCF-7.





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Products Related to NBP3-44084

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP2-29624PEP | ErbB2/Her2 Antibody Blocking Peptide |

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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