

Product Datasheet

Cytokeratin 5/6 Antibody (A2B2-R) NBP3-32250

Unit Size: 100 ul

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

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NBP3-32250**Cytokeratin 5/6 Antibody (A2B2-R)**

| Product Information | |
|------------------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | A2B2-R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS (pH7.4), 0.1% BSA and 40% Glycerol |
| Product Description | |
| Description | Novus Biologicals Mouse Cytokeratin 5/6 Antibody (A2B2-R) (NBP3-32250) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 3852 |
| Gene Symbol | KRT5 |
| Species | Human, Rat |
| Immunogen | Synthetic peptide within Human Cytokeratin 5 aa 340-380. (Uniprot: P02538) |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1000 |



Images

Western Blot: Cytokeratin 5/6 Antibody (A2B2-R) [NBP3-32250] - Western blot analysis of Cytokeratin 5/6 on different lysates with Mouse anti-Cytokeratin 5/6 antibody (NBP3-32250) at 1/1,000 dilution.

Lane 1: HT-29 cell lysate

Lane 2: A549 cell lysate

Lane 3: MCF7 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 60/62 kDa

Observed band size: 50 kDa

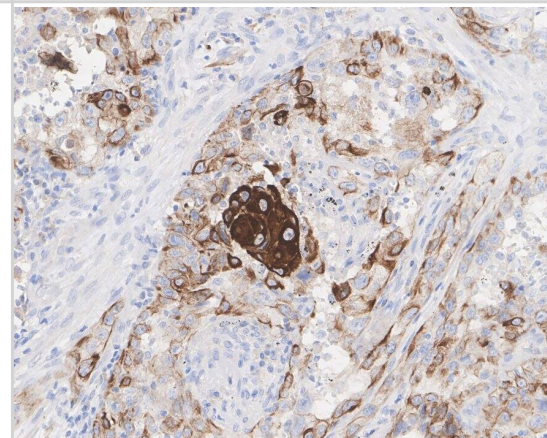
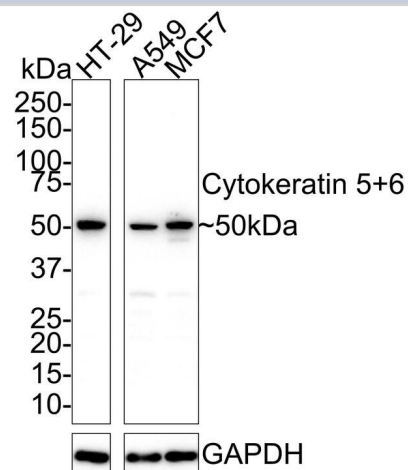
Exposure time: 3 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32250) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: Cytokeratin 5/6 Antibody (A2B2-R) [NBP3-32250] - Immunohistochemical analysis of paraffin-embedded human lung adenocarcinoma tissue with Mouse anti-Cytokeratin 5/6 antibody (NBP3-32250) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32250) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32250

| | |
|------------------|---|
| 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) |
| 1129-ER-050 | ErbB2/Her2 [Unconjugated] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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