

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

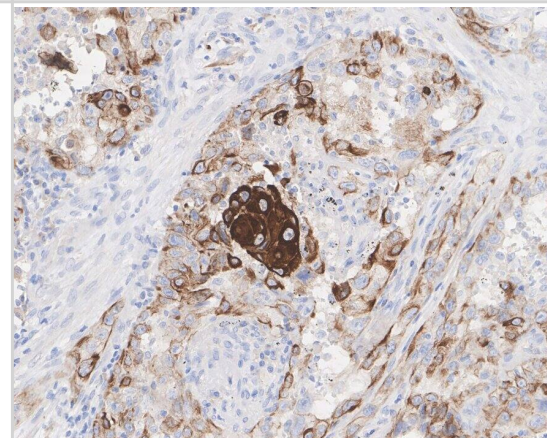
Exposure time: 3 minutes;

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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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