

Product Datasheet

MUC4 Antibody (HL2026) - Azide and BSA Free NBP3-25569

Unit Size: 100 ul

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

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Updated 7/31/2025 v.20.1

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NBP3-25569

MUC4 Antibody (HL2026) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2026
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

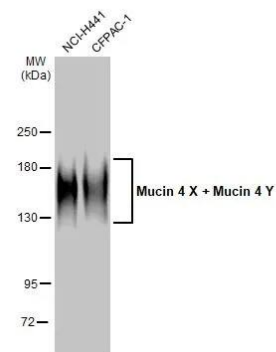
Product Description	
Host	Rabbit
Gene ID	4585
Gene Symbol	MUC4
Species	Human
Specificity/Sensitivity	Mucin 4 X + Mucin 4 Y
Immunogen	Recombinant fragment of human MUC4 X + MUC4 Y.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:100000, Immunocytochemistry/ Immunofluorescence



Images

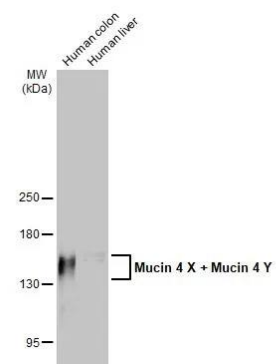
Western Blot: MUC4 Antibody (HL2026) - Azide and BSA Free [NBP3-25569] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Mucin 4 X + Mucin 4 Y antibody [HL2026] (NBP3-25569) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



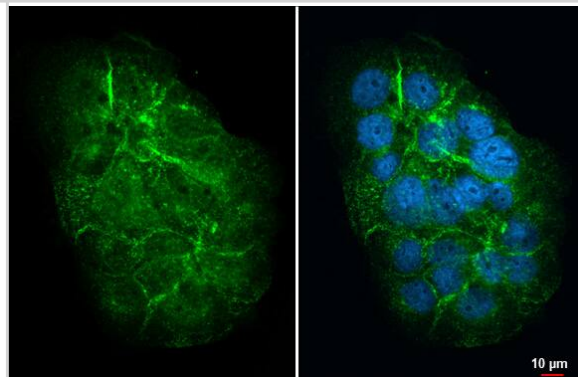
Western Blot: MUC4 Antibody (HL2026) - Azide and BSA Free [NBP3-25569] - Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 5% SDS-PAGE, and the membrane was blotted with Mucin 4 X + Mucin 4 Y antibody [HL2026] (NBP3-25569) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: MUC4 Antibody (HL2026) - Azide and BSA Free [NBP3-25569] - Various tissue extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Mucin 4 X + Mucin 4 Y antibody [HL2026] (NBP3-25569) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: MUC4 Antibody (HL2026) - Azide and BSA Free [NBP3-25569] - Mucin 4 X + Mucin 4 Y antibody [HL2026] detects Mucin 4 X + Mucin 4 Y protein at cell membrane by immunofluorescent analysis. Sample: NCI-H441 cells were fixed in ice-cold MeOH for 5 min. Green: Mucin 4 X + Mucin 4 Y stained by Mucin 4 X + Mucin 4 Y antibody [HL2026] (NBP3-25569) diluted at 1:500. Blue: Fluoroshield with DAPI .





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Products Related to NBP3-25569

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004585-Q01-10ug	Recombinant Human MUC4 GST (N-Term) Protein

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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