

Product Datasheet

Claudin-3 Antibody (HL1527) - Azide and BSA Free NBP3-25412

Unit Size: 100 ul

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

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NBP3-25412

Claudin-3 Antibody (HL1527) - 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	HL1527
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

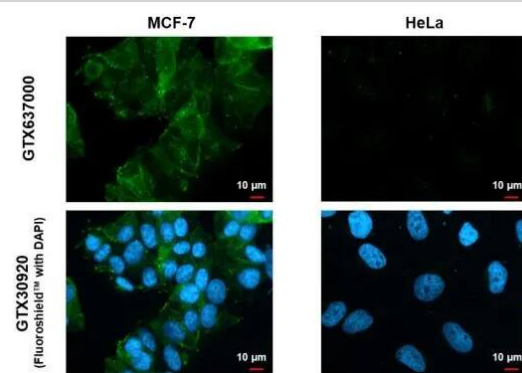
Product Description	
Host	Rabbit
Gene ID	1365
Gene Symbol	CLDN3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (80%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Claudin-3. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin



Images

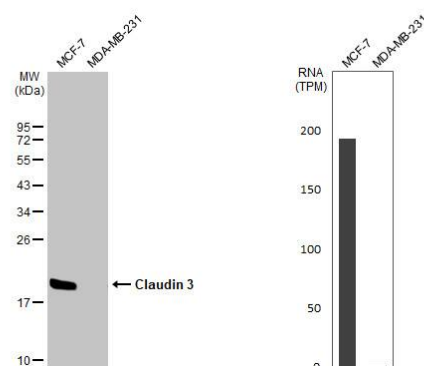
Immunocytochemistry/Immunofluorescence: Claudin-3 Antibody (HL1527) - Azide and BSA Free [NBP3-25412] - Claudin 3 antibody [HL1527] detects Claudin 3 protein at cell membrane by immunofluorescent analysis. Sample: MCF-7 and HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Claudin 3 stained by Claudin 3 antibody [HL1527] (NBP3-25412) diluted at 1:500. Blue: Fluoroshield with DAPI .



Immunohistochemistry-Paraffin: Claudin-3 Antibody (HL1527) - Azide and BSA Free [NBP3-25412] - Claudin 3 antibody [HL1527] detects Claudin 3 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded human colon. Claudin 3 stained by Claudin 3 antibody [HL1527] (NBP3-25412) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: Claudin-3 Antibody (HL1527) - Azide and BSA Free [NBP3-25412] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Claudin 3 antibody [HL1527] (NBP3-25412) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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Products Related to NBP3-25412

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001365-P01-10ug	Recombinant Human Claudin-3 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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