

Product Datasheet

ALDH6A1 Antibody (6H9B7) - BSA Free NBP2-52411

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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NBP2-52411

ALDH6A1 Antibody (6H9B7) - BSA Free

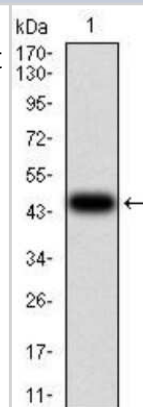
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6H9B7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	57.8 kDa

Product Description	
Description	Novus Biologicals Mouse ALDH6A1 Antibody (6H9B7) - BSA Free (NBP2-52411) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4329
Gene Symbol	ALDH6A1
Species	Human
Immunogen	Purified recombinant fragment of human ALDH6A1 (AA: 1-195) expressed in E. Coli.

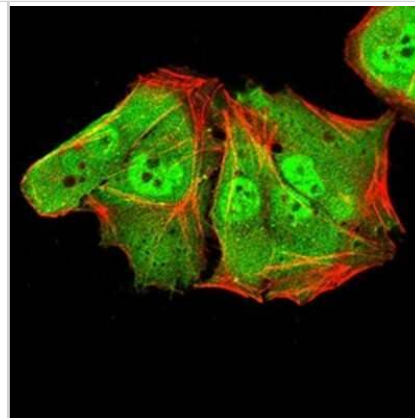
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

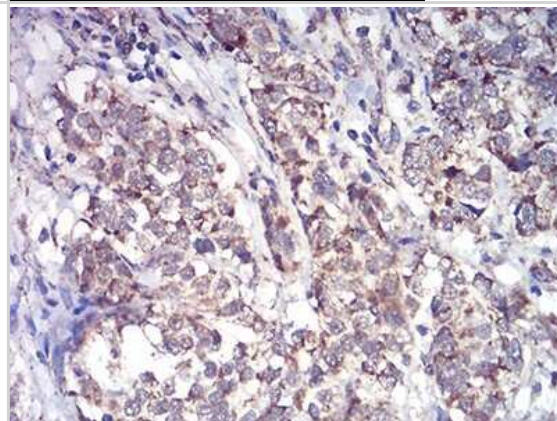
Western Blot: ALDH6A1 Antibody (6H9B7) [NBP2-52411] - Analysis using ALDH6A1 mAb against human ALDH6A1 (AA: 1-195) recombinant protein. (Expected MW is 47.2 kDa)



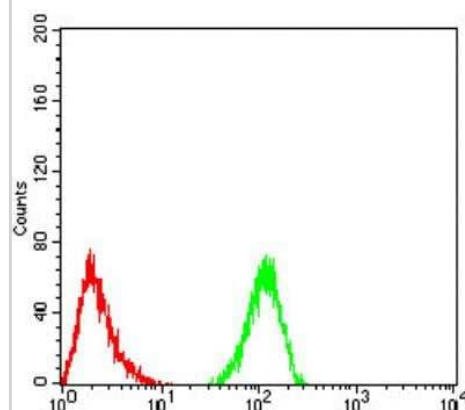
Immunocytochemistry/Immunofluorescence: ALDH6A1 Antibody (6H9B7) [NBP2-52411] - Analysis of Hela cells using ALDH6A1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



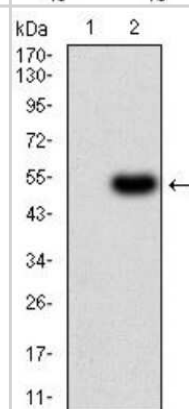
Immunohistochemistry: ALDH6A1 Antibody (6H9B7) [NBP2-52411] - Analysis of paraffin-embedded bladder cancer tissues using ALDH6A1 mouse mAb with DAB staining.



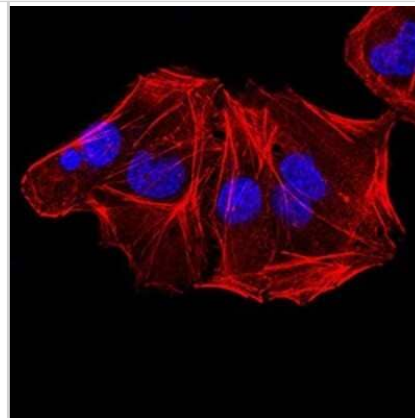
Flow Cytometry: ALDH6A1 Antibody (6H9B7) [NBP2-52411] - Analysis of Hela cells using ALDH6A1 mouse mAb (green) and negative control (red).



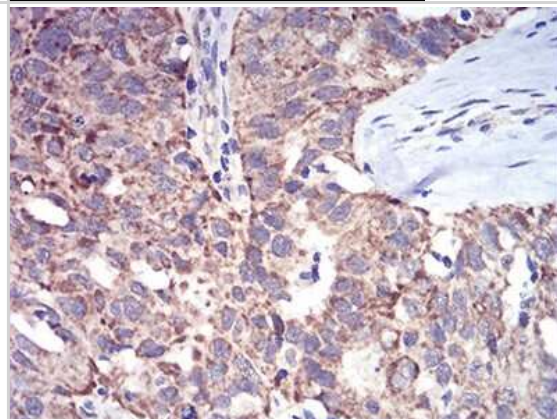
Western Blot: ALDH6A1 Antibody (6H9B7) [NBP2-52411] - Analysis using ALDH6A1 mAb against HEK293 (1) and ALDH6A1 (AA: 1-195)-hlgGfc transfected HEK293 (2) cell lysate.



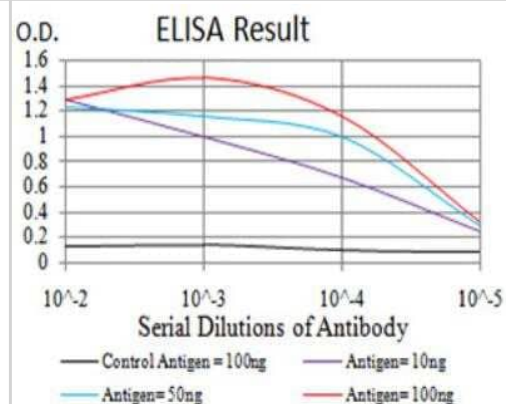
Immunocytochemistry/Immunofluorescence: ALDH6A1 Antibody (6H9B7) [NBP2-52411] - Immunofluorescence analysis of Hela cells using ALDH6A1 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemistry: ALDH6A1 Antibody (6H9B7) [NBP2-52411] - Analysis of paraffin-embedded ovarian cancer tissues using ALDH6A1 mouse mAb with DAB staining.



ELISA: ALDH6A1 Antibody (6H9B7) [NBP2-52411] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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Products Related to NBP2-52411

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)
NBP2-52090-0.02mg	Recombinant Human ALDH6A1 His 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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