

Product Datasheet

Fumarase Antibody (7612) - Azide and BSA Free NBP2-43578

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-43578

Fumarase Antibody (7612) - Azide and BSA Free

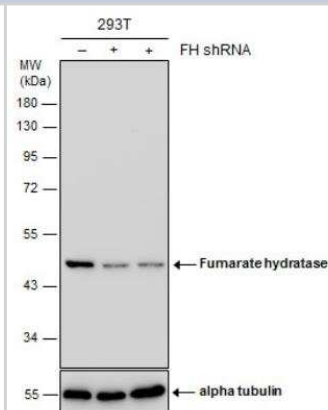
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7612
Preservative	No Preservative
Isotype	IgG3
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	55 kDa

Product Description	
Description	Novus Biologicals Mouse Fumarase Antibody (7612) - Azide and BSA Free (NBP2-43578) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2271
Gene Symbol	FH
Species	Human, Mouse, Rat
Reactivity Notes	Chimpanzee (99%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Fumarase. The exact sequence is proprietary.

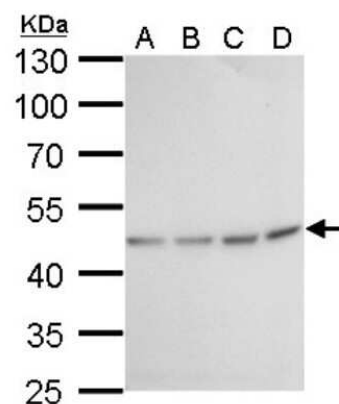
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

Images

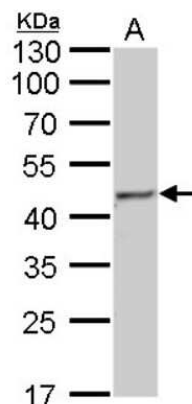
Western Blot: Fumarase Antibody (7612) [NBP2-43578] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Fumarate hydratase antibody [7612].



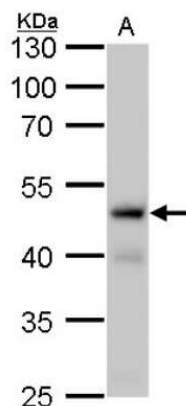
Western Blot: Fumarase Antibody (7612) [NBP2-43578] - Analysis of A. 30 ug 293T B. 30 ug A431 C. 30 ug HeLa D. 30 ug HepG2 10 % SDS-PAGE Fumarate hydratase antibody [7612] dilution: 1:500.



Western Blot: Fumarase Antibody (7612) [NBP2-43578] - Analysis of A. 50 ug mouse liver lysate/extract 10 % SDS-PAGE Fumarate hydratase antibody [7612] dilution: 1:1000



Western Blot: Fumarase Antibody (7612) [NBP2-43578] - Analysis of A. 50 ug rat liver lysate/extract 10 % SDS-PAGE Fumarate hydratase antibody [7612] dilution: 1:1000



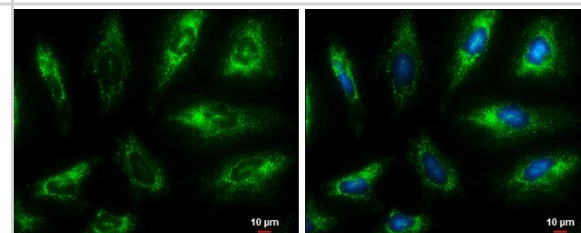
Fumarate hydratase antibody [GT7612] detects Fumarate hydratase protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Fumarate hydratase protein stained by Fumarate hydratase antibody [GT7612] (NBP2-43578) diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 um.





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Products Related to NBP2-43578

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]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)

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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