

Product Datasheet

Fumarase Antibody NB100-61663

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-61663

Fumarase Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	2271
Gene Symbol	FH
Species	Human
Immunogen	Peptide with sequence C-HPNDHVNKSQSSND corresponding to internal region according to NP_000134.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:64000

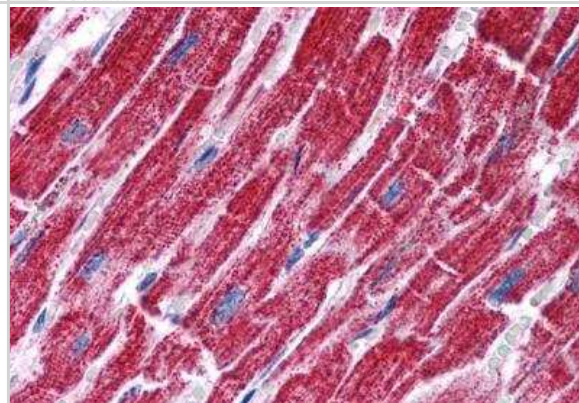


Images

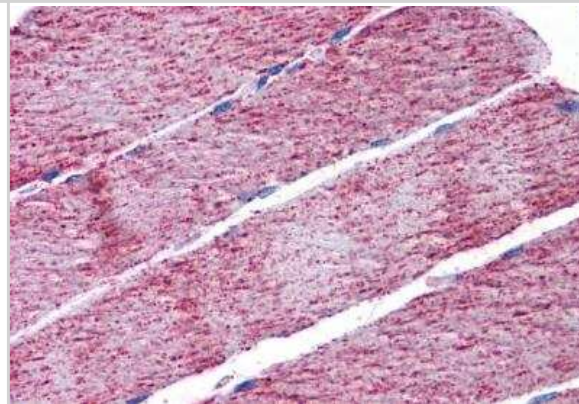
Western Blot: Fumarase Antibody [NB100-61663] - Staining of Human Kidney lysate (35 ug protein in RIPA buffer). Antibody at 0.01 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Fumarase Antibody [NB100-61663] - Staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. Antibody at 3.75 ug/mL.



Immunohistochemistry-Paraffin: Fumarase Antibody [NB100-61663] - Staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. Antibody at 3.75 ug/mL.



Publications

Pollard PJ, Spencer-Dene B, Shukla D et al. Targeted inactivation of fh1 causes proliferative renal cyst development and activation of the hypoxia pathway. *Cancer Cell* 2007-04-01 [PMID: 17418408]



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Products Related to NB100-61663

NBL1-10713	Fumarase Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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