

Fumarase Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 195 and 473 of fumarate hydratase (Uniprot ID#P07954)
Form	Liquid
Concentration	1.08 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11153711

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Western Blot (WB)	1:500-1:3,000	-

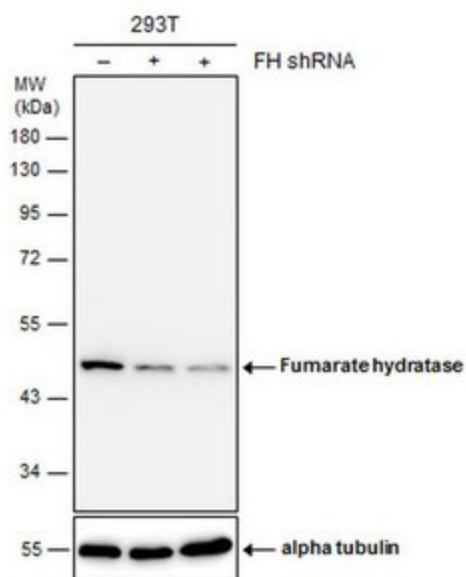
Product Specific Information

Recommended positive controls: 293T, A431, HeLa, HepG2, mouse liver, rat liver.

Predicted reactivity: Rat (98%), Zebrafish (90%), Pig (98%), Chicken (91%), Sheep (99%), Chimpanzee (99%), Bovine (98%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

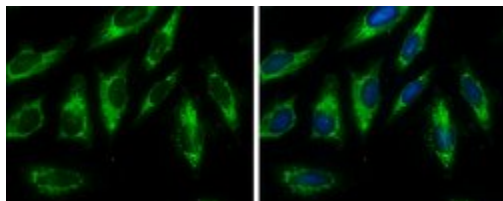
Advanced Verification Data



Fumarase Antibody (PA5-22064)

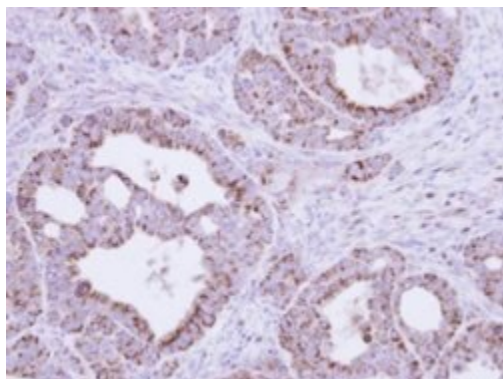
Antibody specificity was demonstrated by shRNA mediated knockdown of the target protein. 293T cells were transfected with fumarate hydratase shRNA and decrease in signal intensity was observed in Western blot application using fumarate hydratase Polyclonal Antibody (Product # PA5-22064). Knockdown validation info.

Product Images For Fumarase Polyclonal Antibody



Fumarase Antibody (PA5-22064) in ICC

Immunocytochemistry-Immunofluorescence analysis of Fumarase was performed in HeLa cells fixed in ice-cold MeOH for 5 min. Green: Fumarase Polyclonal Antibody (Product # PA5-22064) diluted at 1:500. Blue: Hoechst 33342 staining.



Fumarase Antibody (PA5-22064) in IHC (P)

Immunohistochemical analysis of fumarate hydratase in paraffin-embedded NCI-N87 xenograft using a fumarate hydratase polyclonal antibody (Product # PA5-22064) at a dilution of 1:500.

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