

# Fumarase Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 45-510 of human FH (NP_0001342)
Form	Liquid
Concentration	0.4 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2808195

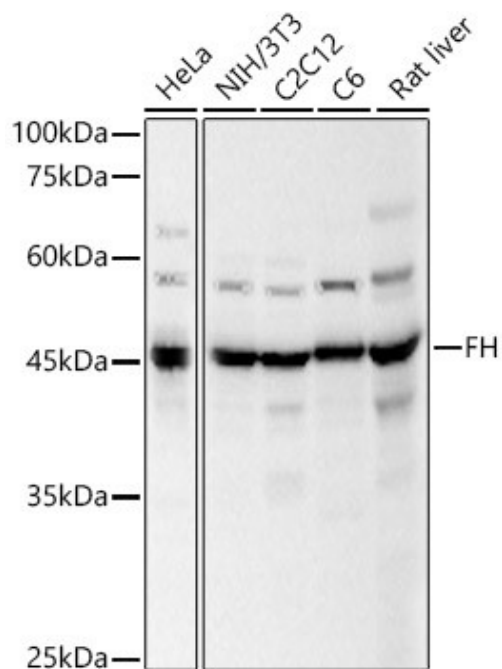
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:100	-

## Product Specific Information

Positive Samples: U-87MG, LO2, 22Rv1, NCI-H460, HL-60, NIH/3T3, Mouse heart, Mouse kidney, Rat liver; Cellular Location: Cytoplasm, Mitochondrion

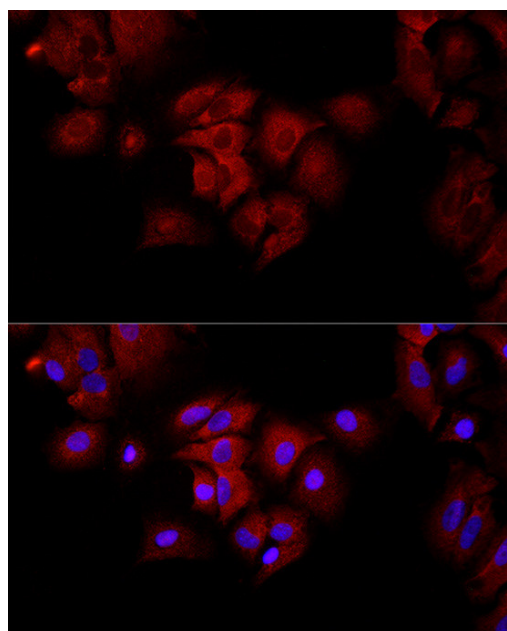
Immunogen sequence: ASQNSFRIEY DTFGELKVPN DKYYGAQTVR STMNFKIGGV TERMPTPVIK AFGILKRAAA EVNQDYGLDP KIANAIMKAA DEVAEGKLNH HFPLVVWQTG SGTQTNMNVN EVISNRAIEM LGGELGSKIP VHPNDHVNKS QSSNDTFPTA MHIAAAIEVH EVLLPGLQKL HDALDAKSKE FAQIIKIGRT HTQDAVPLTL GQEFSGYVQQ VKYAMTRIKA AMPRIYELAA GGTAVGTGLN TRIGFAEKVA AKVAALTGLP FVTAPNKFEA LAAHDALVEL SGAMNTTACS LMKIANDIRF LGSGPRSGLG ELILPENEPG SSIMPGKVNP TQCEAMTMVA AQVMGNHVAV TVGGSNGHFE LNVFKPMMIK NVLHSARLLG DASVSFTENC VVGIQANTER INKLMNESLM LVTALNPHIG YDKAAKIAKT AHKNGSTLKE TAIELGYLTA EQFDEWVKPK DMLGPK

## Product Images For Fumarase Polyclonal Antibody



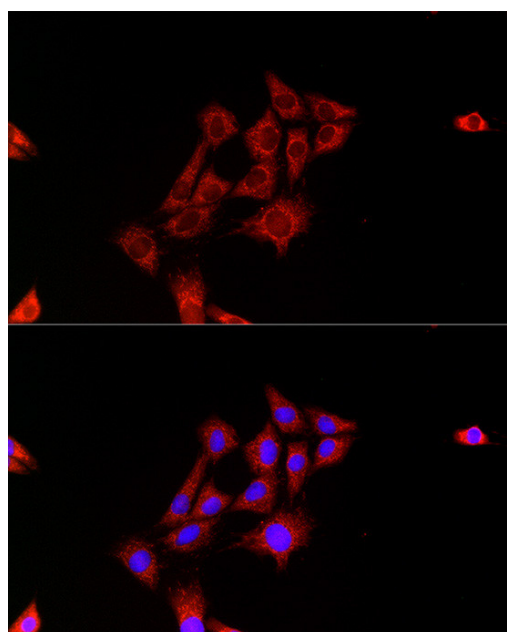
#### Fumarase Antibody (PA5-96393) in WB

Western blot analysis of Fumarase in various lysates. Samples were incubated with Fumarase Polyclonal antibody (Product # PA5-96393) using a dilution of 1:500, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



#### Fumarase Antibody (PA5-96393) in ICC/IF

Immunofluorescence analysis of Fumarase in A-549 cells. Samples were incubated with Fumarase Polyclonal antibody (Product # PA5-96393) using a dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



#### Fumarase Antibody (PA5-96393) in ICC/IF

Immunofluorescence analysis of Fumarase in C6 cells. Samples were incubated with Fumarase Polyclonal antibody (Product # PA5-96393) using a dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

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