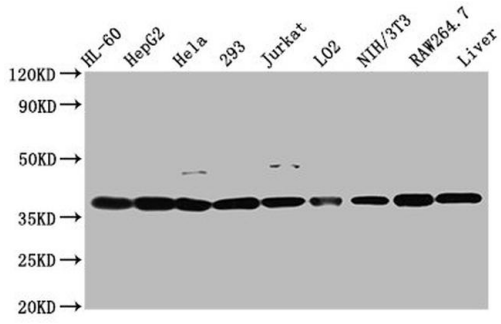
MDH1 Polyclonal Antibody

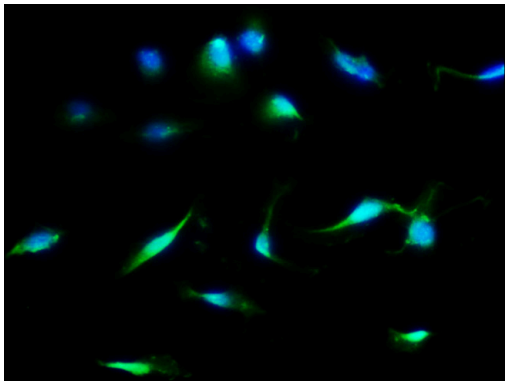
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human Malate dehydrogenase, cytoplasmic protein (1-334AA)
Form	Liquid
Concentration	3.36 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.03% ProClin 300
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2812578

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:500	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
ELISA (ELISA)	Assay-Dependent	-

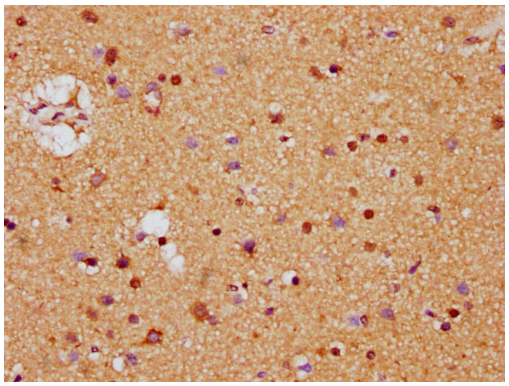
Product Images For MDH1 Polyclonal Antibody



MDH1 Antibody (PA5-97964) in WB
Western Blot analysis of MDH1 using a MDH1 Polyclonal antibody (Product # PA5-97964) at a concentration of 2.6 µg/mL. Positive WB detected in: HL60 whole cell lysate, HepG2 whole cell lysate, Hela whole cell lysate, 293 whole cell lysate, Jurkat whole cell lysate, LO2 whole cell lysate, NIH/3T3 whole cell lysate, RAW264.7 whole cell lysate, Mouse liver tissue. A secondary Goat polyclonal antibody to rabbit IgG was applied at a 1:50,000 dilution. Observed band size: 37 kDa.



MDH1 Antibody (PA5-97964) in ICC/IF
Immunofluorescent analysis of MDH1 in U251 cells using a MDH1 polyclonal antibody (Product # PA5-97964) at a dilution of 1:133. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated Goat Anti-Rabbit IgG(H+L). Cells were counter-stained with DAPI.



MDH1 Antibody (PA5-97964) in IHC (P)
Immunohistochemical analysis of MDH1 in paraffin embedded human brain tissue using a MDH1 polyclonal antibody (Product # PA5-97964) at a dilution of 1: 400. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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