

Fumarate hydratase antibody [GT7612]

Cat. No. GTX630146

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Fumarate hydratase. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

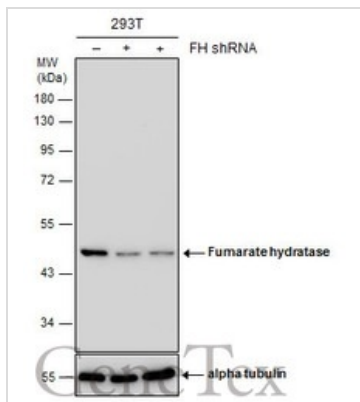
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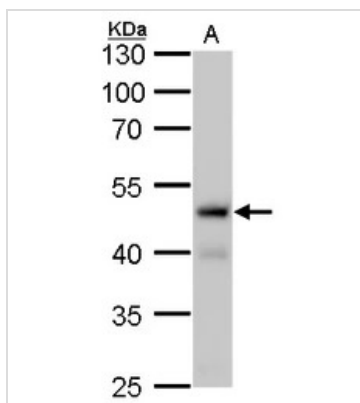
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DATA IMAGES



GTX630146 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Fumarate hydratase antibody [GT7612] (GTX630146) diluted at 1:500.



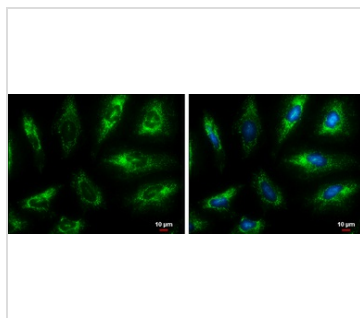
GTX630146 WB Image

Fumarate hydratase antibody [GT7612] detects Fumarate hydratase protein by Western blot analysis.

A. 50 µg rat liver lysate/extract

10 % SDS-PAGE

Fumarate hydratase antibody [GT7612] (GTX630146) dilution: 1:1000



GTX630146 ICC/IF Image

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] (GTX630146) diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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