

ACONITASE 2 RABBIT MAB

Cat.#: N263206

Product Name: Anti-Aconitase 2 Rabbit Monoclonal Antibody

Synonyms: Aconitate hydratase; mitochondrial; Aconitase; Citrate hydro-lyase

UNIPROT ID: Q99798

Background: Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.

Immunogen: A synthetic peptide of human Aconitase 2

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-7A1

MW: Calculated MW: 85 kDa; Observed MW: 85 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

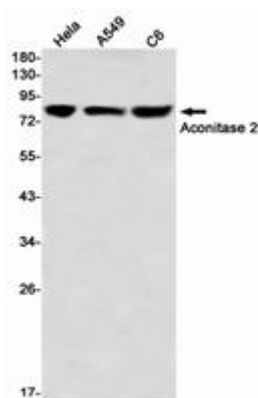
Conjugation: Unconjugated

Modification: Unmodified

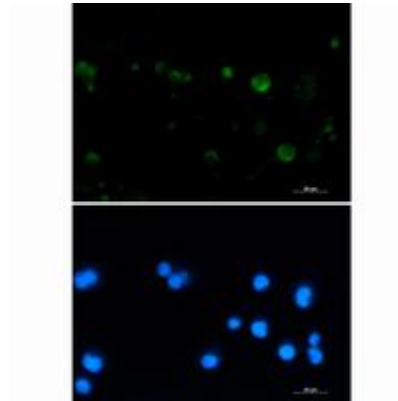
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Tags & Cell Markers

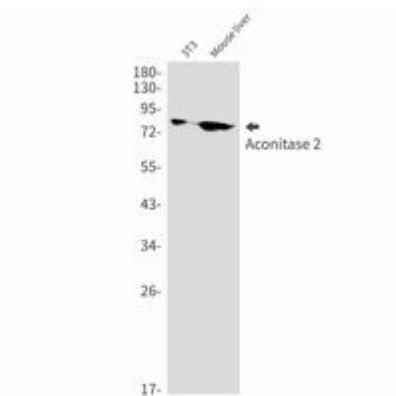
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



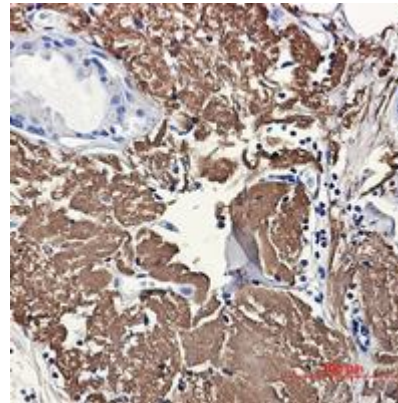
Western blot analysis of Aconitase 2 in HeLa, A549, C6 lysates using Aconitase 2 antibody



Immunocytochemistry analysis of Aconitase 2 (green) in CEM using Aconitase 2 antibody, and DAPI (blue).



Western blot analysis of Aconitase 2 in 3T3, mouse liver lysates using Aconitase 2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Aconitase 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.