

## ACONITASE 2 RABBIT MAB

**Cat.#:** N263206

**Product Name:** Anti-Aconitase 2 Rabbit Monoclonal Antibody

**Synonyms:** Aconitate hydratase; mitochondrial; Aconitase; Citrate hydrolyase

**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

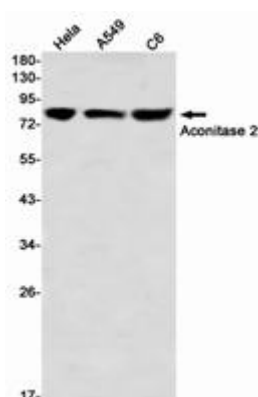
**Conjugation:** Unconjugated

**Modification:** Unmodified

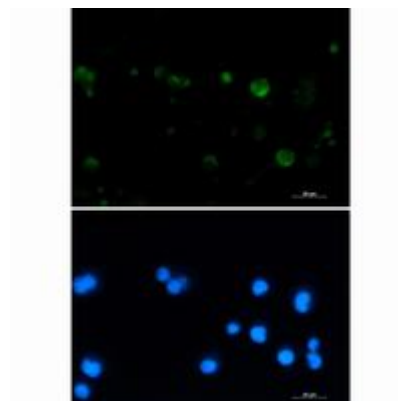
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Tags & Cell Markers

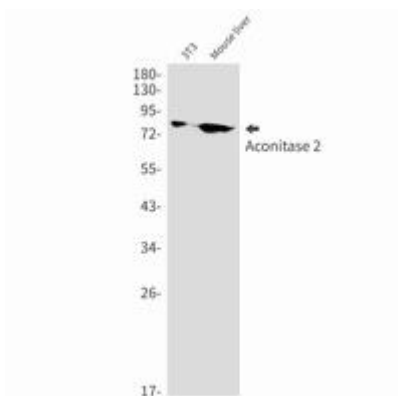
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



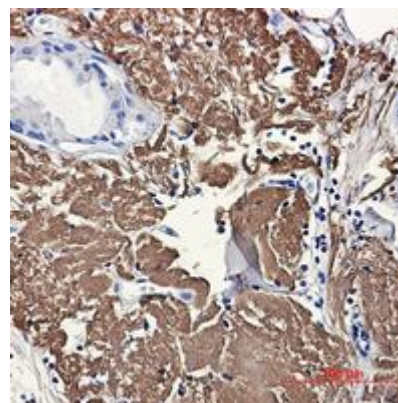
Western blot analysis of Aconitase 2 in HeLa, A549, C6 lysates using Aconitase 2 antibody



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.