

CS / Citrate Synthase Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS17198**Specification**

CS / Citrate Synthase Antibody (Internal) - Product Information

Application	WB, IHC-P, ICC
Primary Accession	O75390
Other Accession	1431
Reactivity	Human, Mouse, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	51712
Dilution	WB~~1:1000 IHC-P~~N/A ICC~~N/A

CS / Citrate Synthase Antibody (Internal) - Additional Information**Gene ID** 1431**Other Names**

CS, Citrate synthase, Citrate synthetase

Target/Specificity

Human CS / Citrate Synthase

Reconstitution & Storage

PBS, 20% glycerol (pH 7), 0.025% proclin. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

CS / Citrate Synthase Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

CS / Citrate Synthase Antibody (Internal) - Protein Information**Name** CS**Function**

Key enzyme of the Krebs tricarboxylic acid cycle which catalyzes the synthesis of citrate from acetyl coenzyme A and oxaloacetate.

Cellular Location

Mitochondrion matrix {ECO:0000250|UniProtKB:P00889}

Volume

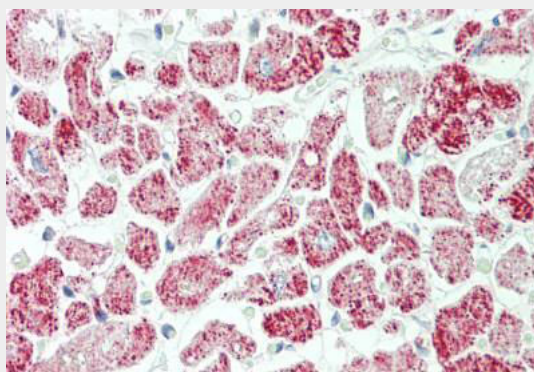
50 μ l

CS / Citrate Synthase Antibody (Internal) - Protocols

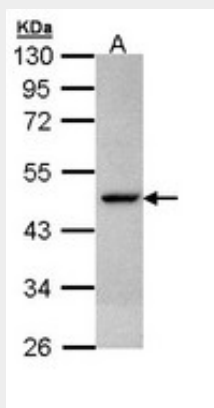
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

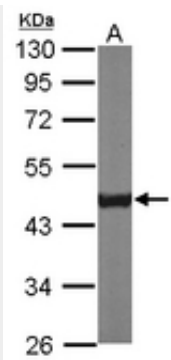
CS / Citrate Synthase Antibody (Internal) - Images



Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)



Sample (30 μ g of whole cell lysate).



Sample (50 ug of whole cell lysate).

CS / Citrate Synthase Antibody (Internal) - References

- Goldenthal M.J., et al. *Genome* 41:733-738(1998).
Liu Q., et al. *Shi Yan Sheng Wu Xue Bao* 33:207-214(2000).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).
Bechtel S., et al. *BMC Genomics* 8:399-399(2007).
Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.