

Datasheet for ABIN7306372

**anti-CS antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	CS
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human Citrate Synthase
Specificity:	Recognizes endogenous levels of Citrate Synthase protein.
Characteristics:	Rabbit polyclonal antibody to Citrate Synthase
Purification:	The antibody was purified by immunogen affinity chromatography.

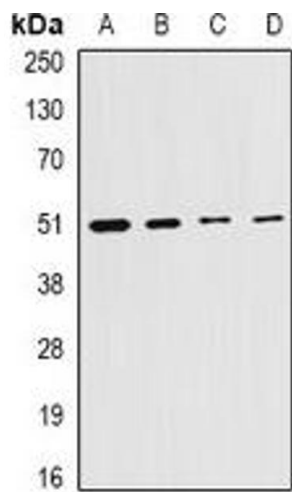
## Target Details

Target:	CS
Alternative Name:	Citrate Synthase ( <a href="#">CS Products</a> )
Background:	Citrate synthase, mitochondrial, Citrate (Si)-synthase
Gene ID:	1431, 12974, 170587
UniProt:	<a href="#">O75390</a> , <a href="#">Q9CZU6</a> , <a href="#">Q8VHF5</a>

Application Details

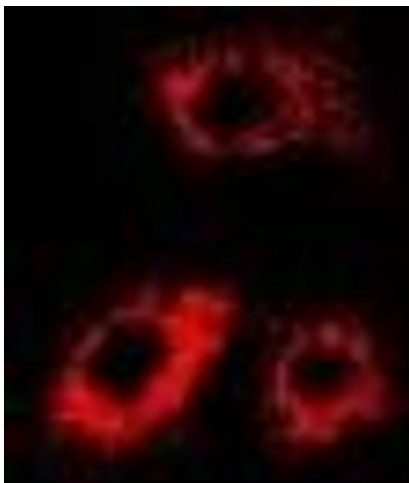
Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



**Western Blotting**

**Image 1.** Western blot analysis of Citrate Synthase expression in HepG2 (A), MCF7 (B), mouse liver (C), rat testis (D) whole cell lysates.



#### Immunofluorescence

**Image 2.** Immunofluorescent analysis of Citrate Synthase staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primar