

Datasheet for ABIN7440653
anti-CS antibody (AA 56-312)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CS
Binding Specificity:	AA 56-312
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Citrate Synthase (CS)
Immunogen:	Recombinant Citrate Synthase (CS) corresponding to Gly56~Leu312 (Accession # Q8VHF5)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CS. It has been selected for its ability to recognize CS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

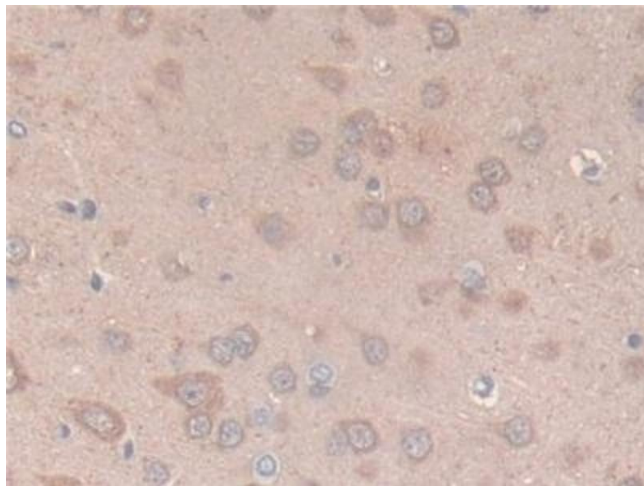
Target:	CS
Alternative Name:	Citrate Synthase (CS Products)
Background:	Citrate (Si)-synthase, mitochondrial

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

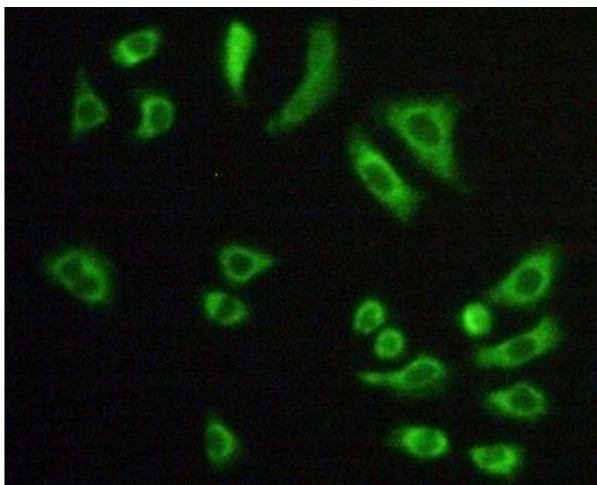
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



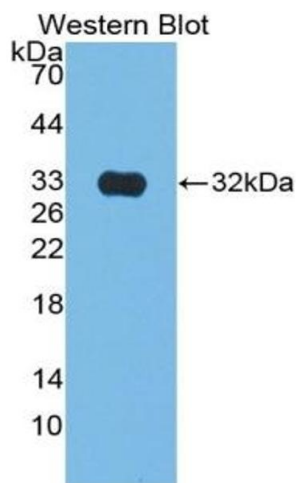
Immunohistochemistry

Image 1. Detection of CS in Rat Brain Tissue using Polyclonal Antibody to Citrate Synthase (CS)



Immunofluorescence

Image 2. Detection of CS in HeLa cells using Polyclonal Antibody to Citrate Synthase (CS)



Western Blotting

Image 3. Detection of Recombinant CS, Rat using Polyclonal Antibody to Citrate Synthase (CS)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440653.