# CS Polyclonal Antibody

**Catalog Number:E-AB-18620**

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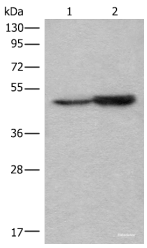
***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

| | |
|---|---|
| **Reactivity** | Human, Mouse, Rat |
| **Immunogen** | Fusion protein of human CS |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Antigen affinity purification |
| **Conjugation** | Unconjugated |
| **Formulation** | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4 |

| Applications | Recommended Dilution |
|---|---|
| **WB 1:500-1:2000, ELISA 1:5000-1:10000** | |

## Data




Western blot analysis of 293T cell lysates using CS Polyclonal Antibody at dilution of 1:200

**Observed Mw:Refer to figures**

**Calculated Mw:52 kDa**

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20℃. Avoid freeze / thaw cycles. |

## Background

The protein encoded by this gene is a Krebs tricarboxylic acid cycle enzyme that catalyzes the synthesis of citrate from oxaloacetate and acetyl coenzyme A. The enzyme is found in nearly all cells capable of oxidative metablism. This protein is nuclear encoded and transported into the mitochondrial matrix, where the mature form is found.