

# C1S Rabbit pAb

Catalog No.: A6878 **1 Publications**

## Basic Information

### Observed MW

77kDa

### Calculated MW

77kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Rat

## Background

This gene encodes a serine protease, which is a major constituent of the human complement subcomponent C1. C1s associates with two other complement components C1r and C1q in order to yield the first component of the serum complement system. Defects in this gene are the cause of selective C1s deficiency.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

716

### Swiss Prot

P09871

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 479-688 of human C1S (NP\_958850.1).

### Synonyms

EDSPD2; C1S

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

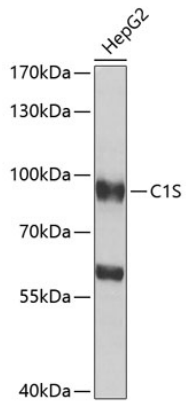
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of lysates from HepG2 cells, using C15 Rabbit pAb (A6878) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.