

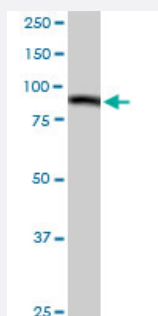
MaxPab®

# C1S MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000716-D01

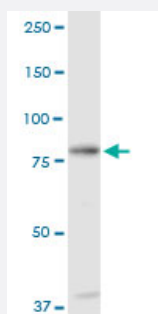
Size 100 uL

## Applications



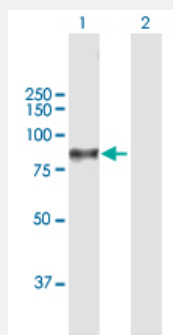
### Western Blot (Tissue lysate)

C1S MaxPab rabbit polyclonal antibody. Western Blot analysis of C1S expression in human kidney.



### Western Blot (Cell lysate)

C1S MaxPab rabbit polyclonal antibody. Western Blot analysis of C1S expression in A-431.

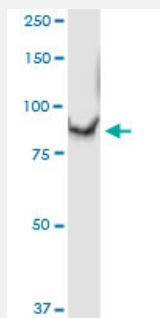


### Western Blot (Transfected lysate)

Western Blot analysis of C1S expression in transfected 293T cell line ([H00000716-T01](#)) by C1S MaxPab polyclonal antibody.

Lane 1: C1S transfected lysate(76.7 KDa).

Lane 2: Non-transfected lysate.



## Immunoprecipitation

Immunoprecipitation of C1S transfected lysate using anti-C1S MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with C1S purified MaxPab mouse polyclonal antibody (B01P) ([H00000716-B01P](#)).

## Specification

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human C1S protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>               | C1S (NP_001725.1, 1 a.a. ~ 688 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Sequence</b>                | MWCIVLFSLLAWVYAEPMTYGEILSPNYPQAYPSEVEKSWDIEVPEGYGIHLYFTHLDIELSENCAY<br>DSVQIISGDTEEGRLCGQRSSNNPHSPIVEEFQVPYNKLQVIFKSDFSNEERFTGFAAYVATDINE<br>CTDFVDVPCSHFCNNFIGGYFCSCPPEYFLHDDMKNCGVNCSGDVFTALIGEIASPNYPKYPEN<br>SRCEYQIRLEKGFQVVVTLRREDFDVEAADSAGNCLDSL VFVAGDRQFGPYCGHGFPGPLNIET<br>KSNALDIIFQDLTGQKKGWKLRYHGDPMPCPKEDTPNSVWEPAKAKYVFRDVVQITCLDGFV<br>VEGRVGATSFYSTCQSNGKWSNSKLKCQPVDCGIPESIEGKVEDPESTLFGSVIRYTCEEPYYY<br>MENGGGGEYHCAGNGSWVNEVLGPELPKCVPCGVPREPFEEKQRIIGGSDADIKNFPWQVFF<br>DNPWAGGALINEYWVLTAAHVVEGNREPTMYVGSTSVQTSRLAKSKMLTPEHVFIHPGWKLLEV<br>PEGRTNFDNDIALVRLKDPVKMGPTVSPICLPGTSSDYNLMDGDLGLISGWGRTEKRDRVRLKA<br>ARLPVAPLRKCKEVKVEKPTADAEAYVFTPNMICAGGEKGMDSCKGDSGGAFVQDPNDKTKF<br>YAAGLVSWGPQCCTYGLYTRVKNYVDWIMKTMQENSTPRED |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage Buffer</b>          | No additive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## Applications

- Western Blot (Tissue lysate)

C1S MaxPab rabbit polyclonal antibody. Western Blot analysis of C1S expression in human kidney.

[Protocol Download](#)

- Western Blot (Cell lysate)

C1S MaxPab rabbit polyclonal antibody. Western Blot analysis of C1S expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of C1S expression in transfected 293T cell line ([H00000716-T01](#)) by C1S MaxPab polyclonal antibody.

Lane 1: C1S transfected lysate(76.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of C1S transfected lysate using anti-C1S MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with C1S purified MaxPab mouse polyclonal antibody (B01P) ([H00000716-B01P](#)).

[Protocol Download](#)

## Gene Info — C1S

Entrez GeneID [716](#)

GeneBank Accession# [NM\\_001734.2](#)

Protein Accession# [NP\\_001725.1](#)

Gene Name C1S

Gene Alias FLJ44757

Gene Description complement component 1, s subcomponent

Omim ID [120580](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a serine protease, which is a major constituent of the human complement sub component 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 s elective C1s deficiency. [provided by RefSeq]

**Other Designations** basic proline-rich peptide IB-1

## Pathway

- [Complement and coagulation cascades](#)
- [Systemic lupus erythematosus](#)

## Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)