

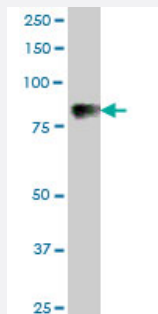
MaxPab®

C1S purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000716-B01P

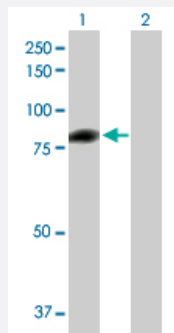
Size 50 ug

Applications



Western Blot (Tissue lysate)

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



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(75.68 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human C1S protein.

Immunogen

C1S (NP_001725.1, 1 a.a. ~ 688 a.a) full-length human protein.

Sequence

MWCVLFSLLAWVYAEPMTYGEILSPNYPQAYPSEVEKSWDIEVPEGYGIHLYFTHLDIELSENCAY
DSVQIISGDTEEGRLCGQRSSNNPHSPIVEEFQVPYNKLQVIFKSDFSNEERFTGFAAYYVATDINE
CTDFVDVPCSHFCNNFIGGYFCSCPPEYFLHDDMKNCGVNCSGDVFTALIGEIASPNYPKYPEN
SRCEYQIRLEKGFQVVVTLRREDFDVEAADSAGNCLDSL VFVAGDRQFGPYCGHGFPGPLNIET
KSNALDIIFQDLTGQKKGWKLRYHGDPMPCPKEDTPNSVWEPAAKAYVFRDVVQITCLDGFV
VEGRVGATSFYSTCQSNGKWSNSKLKCPVDCGIPESIEGKVEDPESTLFGSVIRYTCEEPYYY
MENGGGGEYHCAGNGSWVNEVLGPELPCVPVCGVPREPFEKQRIIGGSDADIKNFPWQVFF
DNPWAGGALINEYWVL TAAHVVEGNREPTMYVGSTSVQTSRLAKSKMLTPEHVFHHPGWKLLEV
PEGRTNFDNDIALVRLKDPVKMGPTVSPICLPGTSSDYNLMDGDLGLISGWGRTEKRDRAVRLKA
ARLPVAPLRKCKEVKVEKPTADAEAYVFTPNMICAGGEKGMDSCKGDSGGAFVQDPNDKTKF
YAAGLVSWGPQCCTYGLYTRVKNYVDWIMKTMQENSTPRED

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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

[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(75.68 KDa).

Lane 2: Non-transfected lysate.

[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

Publication Reference

- [Methods to Analyze the Contribution of Complement Evasion Factor \(CEF\) to Streptococcus pyogenes Virulence.](#)

Haniyeh Aghababa, Jacelyn M S Loh, Thomas Proft.

Methods in Molecular Biology (Clifton, N.J.) 2023 Jun; 2674:119.

Application: ELISA, Human, Human complement protein

Pathway

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

Disease

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

- [Meningeal Neoplasms](#)
- [Meningioma](#)