

C1S polyclonal antibody

Catalog # PAB25200 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with C1S polyclonal antibody (Cat # PAB25200).

| Specification | |
|----------------------|--|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of C1S. |
| Immunogen | A synthetic peptide corresponding to C1S. |
| Host | Rabbit |
| Theoretical MW (kDa) | 77 |
| Reactivity | Human |
| Specificity | C1S polyclonal antibody detects endogenous levels of C1S protein. |
| Form | Liquid |
| Purification | Affinity purification |
| Concentration | 1 mg/mL |
| Recommend Usage | Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, pH 7.2 (0.05% sodium azide) |



Product Information

| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
|---------------------|---|
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

Applications

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| Gene Info — C1S | |
|--------------------|--|
| Entrez GenelD | <u>716</u> |
| Gene Name | C1S |
| Gene Alias | FLJ44757 |
| Gene Description | complement component 1, s subcomponent |
| Omim ID | <u>120580</u> |
| Gene Ontology | <u>Hyperlink</u> |
| 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