# abcam

## Product datasheet

## C1s overexpression 293T lysate (whole cell) ab94098

### 1 图像

概述

产**品名称** C1s overexpression 293T裂解物(whole cell)

常规说明 ab94098 is a 293T cell transfected lysate in which Human C1s has been transiently over-

expressed using a pCMV-C1s plasmid. The lysate is provided in 1X Sample Buffer.

经测试应用 适用于: WB

性能

Mycoplasma free Yes

形式 Liquid

存放说明 Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 6.80

Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate,

0.788% Tris HCI, 10% Glycerol

背景 Function: C1s B chain is a serine protease that combines with C1q and C1s to form C1, the first

component of the classical pathway of the complement system. C1r activates C1s so that it can, in turn, activate C2 and C4. Disease: Defects in C1S are the cause of complement component C1s deficiency (C1SD) [MIM:613783]. A rare defect resulting in C1 deficiency and impaired activation of the complement classical pathway. C1 deficiency generally leads to severe immune complex disease with features of systemic lupus erythematosus and glomerulonephritis.

Similarity: Belongs to the peptidase S1 family. Contains 2 CUB domains. Contains 1 EGF-like domain. Contains 1 peptidase S1 domain. Contains 2 Sushi (CCP/SCR) domains. PTM: The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R) stereospecific

within EGF domains.

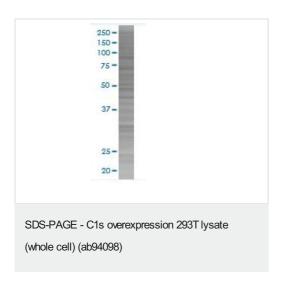
应用

The Abpromise guarantee Abpromise™承诺保证使用ab94098于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent dilution.

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ab94098 at 15µg/lane on an SDS-PAGE gel.

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