

Anti-SERPING1 antibody [KT28] ab53365

概述

产品名称	Anti-SERPING1抗体[KT28]
描述	小鼠单克隆抗体[KT28] to SERPING1
宿主	Mouse
经测试应用	适用于: Indirect ELISA
种属反应性	与反应: Human
免疫原	Full length native protein (purified) corresponding to Human SERPING1.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at -20°C or -80°C.
存储溶液	Preservative: 0.1% Sodium azide Constituent: PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	KT28
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab53365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
Indirect ELISA		

应用说明

I-ELISA: Use at a concentration of 5 µg/ml as primary antibody.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

Activation of the C1 complex is under control of the C1-inhibitor. It forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases. May play a potentially crucial role in regulating important physiological pathways including complement activation, blood coagulation, fibrinolysis and the generation of kinins. Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein.

疾病相关

Defects in SERPING1 are the cause of hereditary angioedema (HAE) [MIM:106100]; also called hereditary angioneurotic edema (HANE). HAE is an autosomal dominant disorder characterized by episodic local subcutaneous edema and submucosal edema involving the upper respiratory and gastrointestinal tracts. HAE due to C1 esterase inhibitor deficiency is comprised of two clinically indistinguishable forms. In HAE type 1, representing 85% of patients, serum levels of C1 esterase inhibitor are less than 35% of normal. In HAE type 2, the levels are normal or elevated, but the protein is non-functional.

序列相似性

Belongs to the serpin family.

翻译后修饰

Highly glycosylated (49%) with N- and O-glycosylation.

Can be proteolytically cleaved by E.coli stcE.

细胞定位

Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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