

SERPING1 monoclonal antibody, clone KT28

Catalog # MAB1671

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native SERPING1.
Immunogen	Native Purified human SERPING1.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Quality Control Testing	Antibody Reactive Against Native Purified Protein.
Recommend Usage	ELISA (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
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 should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SERPING1

Entrez GeneID

[710](#)

Gene Name	SERPING1
Gene Alias	C1IN, C1INH, C1NH, HAE1, HAE2
Gene Description	serpin peptidase inhibitor, clade G (C1 inhibitor), member 1
Omim ID	106100 606860
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its protein inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq]
Other Designations	complement component 1 inhibitor plasma protease C1 inhibitor serine/cysteine proteinase inhibitor clade G member 1

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Acute Disease](#)
- [Birth Weight](#)
- [Choroid Diseases](#)
- [Choroidal Neovascularization](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Macular Degeneration](#)

- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Meningococcal Infections](#)
- [Otitis Media](#)
- [Ovarian Neoplasms](#)
- [Recurrence](#)