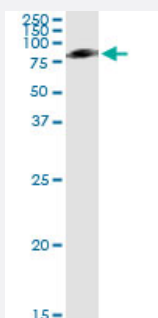


SERPING1 (Human) IP-WB Antibody Pair

Catalog # H00000710-PW1

Size 1 Set

Applications



Immunoprecipitation of SERPING1 transfected lysate using mouse monoclonal anti-SERPING1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-SERPING1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69%); Rat (67%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of SERPING1 transfected lysate using mouse monoclonal anti-SERPING1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-SERPING1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-SERPING1 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-SERPING1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

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 edema (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](#)