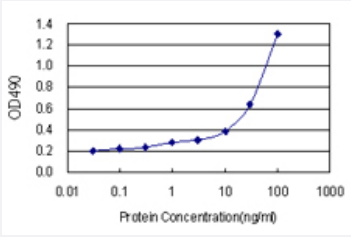
SERPIND1 (Human) Matched Antibody Pair

Catalog # H00003053-AP21 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human SERPIND1.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81%); Rat (81%)
Quality Control Testing	Standard curve using recombinant protein (H00003053-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-SERPIND1 (100 ug) 2. Detection antibody: mouse purified polyclonal anti-SERPIND1 (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

  Protocol Download

Gene Info — SERPIND1

Entrez GeneID	3053
Gene Name	SERPIND1
Gene Alias	D22S673, HC2, HCF2, HCII, HLS2, LS2
Gene Description	serpin peptidase inhibitor, clade D (heparin cofactor), member 1
Omim ID	142360
Gene Ontology	Hyperlink
Gene Summary	The product encoded by this gene is a serine proteinase inhibitor which rapidly inhibits thrombin in the presence of dermatan sulfate or heparin. The gene contains five exons and four introns. This protein shares homology with antithrombin III and other members of the alpha 1-antitrypsin superfamily. Mutations in this gene are associated with heparin cofactor II deficiency. [provided by RefSeq
Other Designations	heparin cofactor II|leuserpin 2|serine (or cysteine) proteinase inhibitor, clade D (heparin cofactor), member 1

Pathway

- Complement and coagulation cascades

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema