

Product datasheet for **TA327152**

SERPING1 Rabbit Polyclonal Antibody

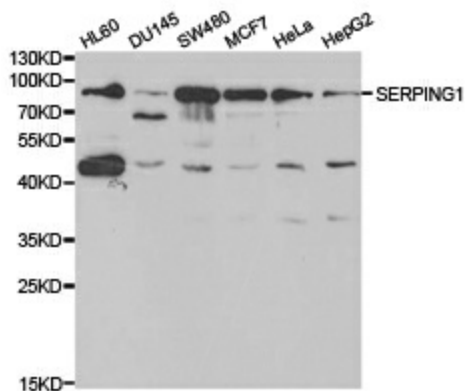
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human SERPING1
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	serpin family G member 1
Database Link:	NP_000053 Entrez Gene 12258 Mouse Entrez Gene 295703 Rat Entrez Gene 710 Human P05155
Background:	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, Jul 2008]
Synonyms:	C1IN; C1INH; C1NH; HAE1; HAE2
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Complement and coagulation cascades



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Product images:



Western blot analysis of extracts of various cell lines, using SERPING1 antibody.