

## Anti-Factor I antibody



<b>Description</b>	Rabbit polyclonal to Factor I.
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<b>Model</b>	STJ93017
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human Factor I
<b>Immunogen Region</b>	410-490 aa, Internal
<b>Gene ID</b>	<a href="#">3426</a>
<b>Gene Symbol</b>	<a href="#">CFI</a>
<b>Dilution range</b>	WB 1:500-1:2000ELISA 1:10000
<b>Specificity</b>	Factor I Polyclonal Antibody detects endogenous levels of Factor I protein.
<b>Tissue Specificity</b>	Plasma.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Complement factor I C3B/C4B inactivator Complement factor I heavy chain Complement factor I light chain
<b>Molecular Weight</b>	66 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:5394</a> <a href="#">OMIM:217030</a>
<b>Alternative Names</b>	Complement factor I C3B/C4B inactivator Complement factor I heavy chain Complement factor I light chain
<b>Function</b>	Responsible for cleaving the alpha-chains of C4b and C3b in the presence of the cofactors C4-binding protein and factor H respectively.
<b>Cellular Localization</b>	Secreted, extracellular space.

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