

Complement factor H antibody

Catalog No: #22665

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Description

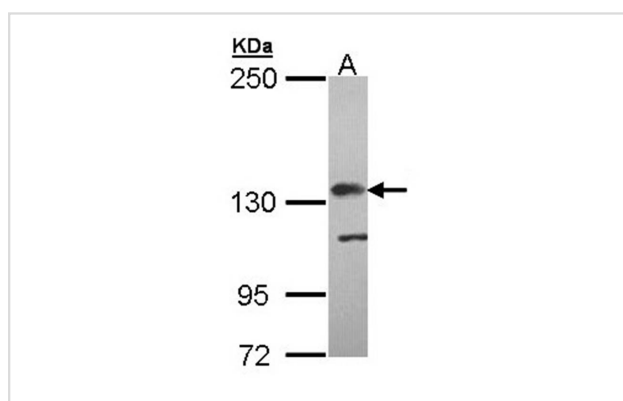
Product Name	Complement factor H antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	527 - 588 of Human Complement factor H
Target Name	Complement factor H
Accession No.	Swiss-Prot:P08603Gene ID:3075
Uniprot	P08603
GeneID	3075;
Concentration	1mg/ml
Formulation	Supplied in 1XPBS, 1%BSA, 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 139kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
 A: Molt-4
 5% SDS PAGE
 Primary antibody diluted at 1: 5000

Background

This gene is a member of the Regulator of Complement Activation (RCA) gene cluster and encodes a protein with twenty short consensus repeat (SCR) domains. This protein is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in this gene have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Note: This product is for in vitro research use only