

Recombinant

DGRmAb®

Factor H (DGR15245) Rabbit mAb

db15103

Package : 10µL 20µL 50µL 100µL

Product Name : Factor H (DGR15245) Rabbit mAb**Cat.No.:** db15103**Synonyms** : FH; HF; HF1; HF2; HUS; FHL1; AHUS1; AMBP1; ARMD4; ARMS1; CFHL3**Application** : WB**Reactivity** : Human**Host species** : Rabbit**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, Oct 2011]

Immunogen

A synthetic peptide of human Factor H

Gene ID

3075

Swiss Prot

P08603

Synonyms

FH; HF; HF1; HF2; HUS; FHL1; AHUS1; AMBP1; ARMD4; ARMS1; CFHL3

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

139 kDa

Observed MW

155 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15245

Isotype

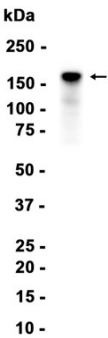
IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Human fetal lung



Western blot analysis of extracts from Human fetal lung tissue using db15103 at 1:1000.