

Recombinant

DGRmAb®

Factor D (DGR13919) Rabbit mAb

db11395

Package : 10µL 20µL 50µL 100µL

Product Name : Factor D (DGR13919) Rabbit mAb**Cat.No.:** db11395**Synonyms** : DF; ADN; PFD; ADIPSIN**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the S1, or chymotrypsin, family of serine peptidases. This protease catalyzes the cleavage of factor B, the rate-limiting step of the alternative pathway of complement activation. This protein also functions as an adipokine, a cell signaling protein secreted by adipocytes, which regulates insulin secretion in mice. Mutations in this gene underlie complement factor D deficiency, which is associated with recurrent bacterial meningitis infections in human patients. Alternative splicing of this gene results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate the mature protease. [provided by RefSeq, Nov 2015]

Immunogen

Recombinant protein of human Factor D

Gene ID

1675

Swiss Prot

P00746

Synonyms

DF; ADN; PFD; ADIPSIN

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

27 kDa

Observed MW

27 kDa

Host species

Rabbit

Clonality

Monoclonal

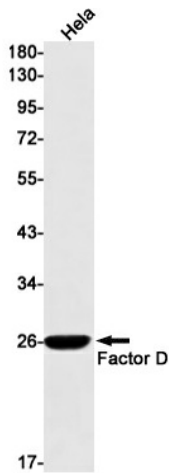
Clonality No.

DGR13919

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.



Western blot detection of Factor D in HeLa cell lysates using Factor D antibody(1:1000 diluted).