

Recombinant

DGRmAb®

SERPINB1 (DGR20438) Rabbit mAb

db14284

Package : 10µL 20µL 50µL 100µL

Product Name : SERPINB1 (DGR20438) Rabbit mAb**Cat.No.:** db14284**Synonyms :** EI; LEI; PI2; MNEI; PI-2; HEL57; M/NEI; ELANH2; HEL-S-27**Application :** WB, ICC/IF, FC**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is a member of the serpin family of proteinase inhibitors. Members of this family maintain homeostasis by neutralizing overexpressed proteinase activity through their function as suicide substrates. This protein inhibits the neutrophil-derived proteinases neutrophil elastase, cathepsin G, and proteinase-3 and thus protects tissues from damage at inflammatory sites. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Immunogen

A synthetic peptide of human SERPINB1

Gene ID

1992

Swiss Prot

P30740

Synonyms

EI; LEI; PI2; MNEI; PI-2; HEL57; M/NEI; ELANH2; HEL-S-27

Reactivity

Human

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:15000

ICC/IF: 1:50-1:100

FC: 1:50-1:100

Calculated MW

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20438

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.