

Recombinant

DGRmAb®

Antithrombin III (DGR20539) Rabbit mAb

db14265

Package : 10µL 20µL 50µL 100µL

Product Name : Antithrombin III (DGR20539) Rabbit mAb**Cat.No.:** db14265**Synonyms** : AT3; AT3D; ATIII; THPH7**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a plasma protease inhibitor and a member of the serpin superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation system, and it regulates the blood coagulation cascade. The protein includes two functional domains: the heparin binding-domain at the N-terminus of the mature protein, and the reactive site domain at the C-terminus. The inhibitory activity is enhanced by the presence of heparin. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency. [provided by RefSeq, Jul 2009]

Immunogen

A synthetic peptide of human Antithrombin III

Gene ID

462

Swiss Prot

P01008

Synonyms

AT3; AT3D; ATIII; THPH7

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

53 kDa

Observed MW

53 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20539

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.