

Fibromodulin Rabbit pAb

db22191

Package : 20µL 50µL 100µL

Product Name : Fibromodulin Rabbit pAb**Cat.No.:** db22191**Synonyms** : FM; SLRR2E**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Fibromodulin belongs to the family of small interstitial proteoglycans. The encoded protein possesses a central region containing leucine-rich repeats with 4 keratan sulfate chains, flanked by terminal domains containing disulphide bonds. Owing to the interaction with type I and type II collagen fibrils and in vitro inhibition of fibrillogenesis, the encoded protein may play a role in the assembly of extracellular matrix. It may also regulate TGF-beta activities by sequestering TGF-beta into the extracellular matrix. Sequence variations in this gene may be associated with the pathogenesis of high myopia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]

Immunogen

Recombinant protein of human Fibromodulin

Gene ID

2331

Swiss Prot

Q06828

Synonyms

FM; SLRR2E

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

43 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Polyclonal

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.