

Recombinant

DGRmAb®

**SPTBN1 (DGR33585) Rabbit mAb**

db13102

Package : 10µL 20µL 50µL 100µL

**Product Name** : SPTBN1 (DGR33585) Rabbit mAb**Cat.No.:** db13102**Synonyms** : ELF; SPTB2; HEL102; betaSpII**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

Spectrin is an actin crosslinking and molecular scaffold protein that links the plasma membrane to the actin cytoskeleton, and functions in the determination of cell shape, arrangement of transmembrane proteins, and organization of organelles. It is composed of two antiparallel dimers of alpha- and beta- subunits. This gene is one member of a family of beta-spectrin genes. The encoded protein contains an N-terminal actin-binding domain, and 17 spectrin repeats which are involved in dimer formation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human SPTBN1

**Gene ID**

6711

**Swiss Prot**

Q01082

**Synonyms**

ELF; SPTB2; HEL102; betaSpII

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

**Calculated MW**

275 kDa

**Observed MW**

275 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR33585

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.