

Recombinant

DGRmAb®

SPTBN1 (DGR33585) Rabbit mAb (PBS Only)

db13102-PBS

Package : 10µg 100µg

Product Name : SPTBN1 (DGR33585) Rabbit mAb (PBS Only)**Cat.No.:** db13102-PBS**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

Calculated MW

275 kDa

Observed MW

275 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33585

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.