

# SPTBN1 Rabbit Polyclonal Antibody



CAB5253

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

275kDa

### Calculated MW:

251kDa/253kDa/274kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein 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.

## Immunogen information

### Gene ID:

6711

### Uniprot

Q01082

### Synonyms:

SPTBN1; ELF; HEL102; SPTB2; betaSpII; spectrin beta

## Antibody Information

### Recommended dilutions:

WB 1:1000 - 1:3000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 2100-2200 of human SPTBN1 (NP\_003119.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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