

A13097

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## SF3B6 Rabbit pAb

Catalog No.: A13097

### Basic Information

#### Observed MW

14kDa

#### Calculated MW

15kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse

### Background

This gene encodes a 14 kDa protein subunit of the splicing factor 3b complex. Splicing factor 3b associates with both the U2 and U11/U12 small nuclear ribonucleoprotein complexes (U2 snRNP) of spliceosomes. This 14 kDa protein interacts directly with subunit 1 of the splicing factor 3b complex. This 14 kDa protein also interacts directly with the adenosine that carries out the first transesterification step of splicing at the pre-mRNA branch site.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

51639

#### Swiss Prot

Q9Y3B4

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-125 of human SF3B6 (NP\_057131.1).

#### Synonyms

P14; Ht006; SAP14; SAP14a; SF3B14; CGI-110; HSPC175; SF3B14a; SF3B6

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

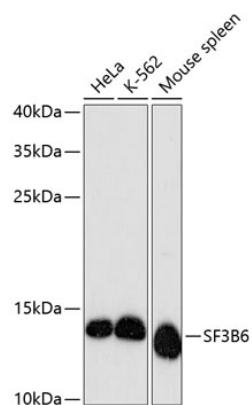
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using SF3B6 Rabbit pAb (A13097) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.