

# SHB Rabbit pAb

Catalog No.: A15318

## Basic Information

### Observed MW

55kDa

### Calculated MW

55kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables phosphotyrosine residue binding activity. Predicted to be involved in several processes, including angiogenesis; apoptotic process; and signal transduction. Predicted to act upstream of or within several processes, including hematopoietic stem cell proliferation; negative regulation of oocyte maturation; and positive regulation of immune response. Located in cytoplasmic ribonucleoprotein granule; cytosol; and nucleoplasm.

## Recommended Dilutions

WB 1:200 - 1:2000

## Immunogen Information

### Gene ID

6461

### Swiss Prot

Q15464

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 300-400 of human SHB (NP\_003019.2).

### Synonyms

bA3J10.2; SHB

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

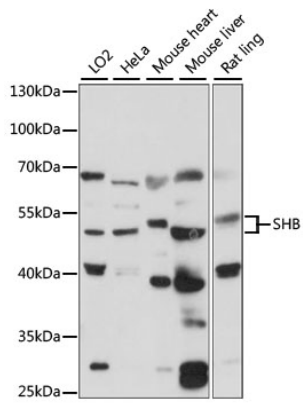
### Storage

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

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

## Validation Data

---



Western blot analysis of various lysates using SHB Rabbit pAb (A15318) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) 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.