

SHB Monoclonal Antibody

CAB24000

Description

This SHB Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB24000
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Monoclonal Antibody
Synonyms: bA3J10.2, SHB
Clone: ARC3191
Applications: WB ELISA
Conjugation: Unconjugated
Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 6461
Uniprot: -
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 55 kDa
Calculated MW: 55 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

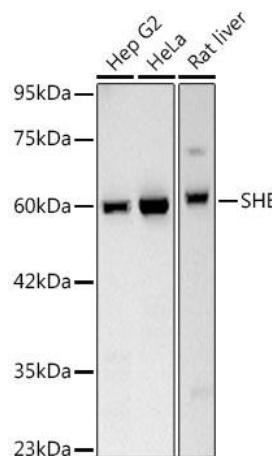
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: Hep G2, HeLa, Rat liver, Mouse kidney

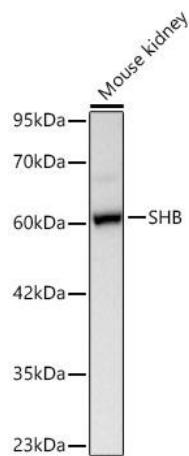
Recommended Dilutions:	WB	1:500 - 1:1000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates, using SHB Rabbit mAb (CAB24000) at 1:600 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lanes: Hep G2, HeLa, Rat liver. Molecular weight markers (95kDa, 75kDa, 60kDa, 42kDa, 35kDa, 23kDa) are on the left. The band for SHB is at approximately 60 kDa.



Western blot analysis of lysates from Mouse kidney using SHB Rabbit mAb (CAB24000) at 1:600 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lanes: Mouse kidney. Molecular weight markers (95kDa, 70kDa, 60kDa, 42kDa, 35kDa, 23kDa) are on the left. The band for SHB is at approximately 60 kDa.

