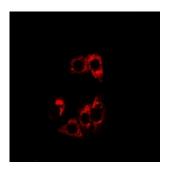




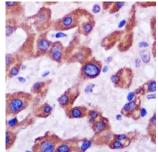
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Small Heterodimer Partner (SHP) Antibody

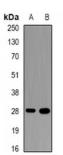
Catalogue No.:abx142104



Immunofluorescent analysis of SHP staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Immunohistochemical analysis of SHP staining in rat liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blot analysis of SHP expression in mouse liver (A), mouse kidney (B) whole cell lysates.

SHP Antibody is a Rabbit Polyclonal against SHP.

Target: SHP

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations

should be determined by the end user.

Immunogen: Recombinant full length protein of human SHP.



DATASHEET

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Purification: Affinity Chromatography.

Form: Liquid

Isotype: IgG

Specificity: Recognizes endogenous levels of SHP protein.

Storage: Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Swiss Prot: Q15466

GenelD: <u>8431</u> <u>23957</u> <u>117274</u>

Gene Symbol: NR0B2

Buffer: 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium

azide.

Note: This product is for research use only.