Anti human SHP rabbit polyclonal antibody

SHP: small heterodimer partner

Code No	PP-SHPRA-0P
Clone No.	PAb
Lot.	****
Concentration	1mg/mL
Volume	100μL
Ig Class	Pab
Description	SHP (NR0B2) is an orphan receptor. SHP is expressed in liver and at lower level in heart, adrenal gland, spleen and pancreas. Since SHP binds to several receptors, including retinoid receptors RAR, RXR and thyroid hormone receptor, the function is suggested as a negative regulator of receptor-dependent signaling pathways.
Nomenclature	NR0B2
Genbank	L76571
Origin	Ion exchenge and affinity chromatography purified polyclonal IgG. Immunogen is a synthetic peptide coresponding to amino acid residues(119-137 aa) of the human SHP protein.
Specificity	This antibody specifically recognizes human SHP. Not yet tested in other species.
Purification	Affinity chromatography
Formulation	Physiological saline with 0.1% NaN3 as a preservative.

Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot	1μg/mL
Non reducing Western Blot	Not yet tested
ELISA	Decide by use
Immunoprecipitation	Decide by use
Supershift Assay	Not yet tested
Chromatin immunoprecipitation	Not yet tested
Immunohistochemistry	Not yet tested

Storage

Store at 2 - 8 ºC up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.

Reference

Notes

Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

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MADE IN JAPAN

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