

Rabbit SHP1 Polyclonal Antibody | anti-SHP1 antibody

SHP1 antibody

CATALOG # AAA224965	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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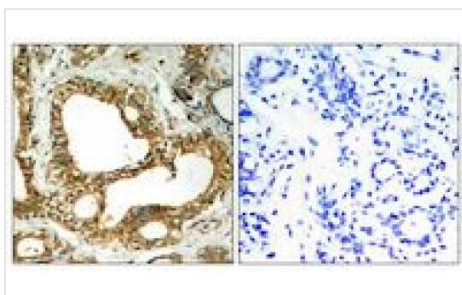
PRODUCT SYNONYMS

SHP1; Polyclonal Antibody; SHP1 antibody; Rabbit polyclonal SHP1 antibody; Polyclonal SHP1 antibody; Anti-SHP1 antibody; Ab 536 antibody; NR0B2 antibody; SHP 1; SHP 1 antibody; Nuclear Receptor Subfamily 0 Group B Member 2 antibody; SHP antibody; SHP-1 antibody; SHP-1; anti-SHP1 antibody

PRODUCT SPECIFICATIONS

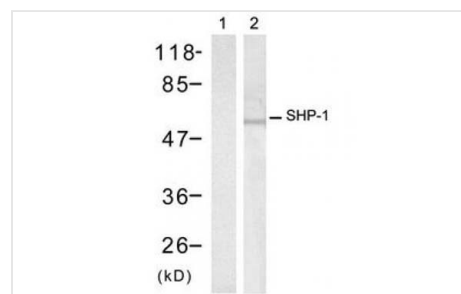
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	423
Applicable Applications for anti-SHP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	SHP1 antibody was raised in Rabbit using the peptide sequence around aa 534–538 (S-E-Y-G-N) derived from Human SHP-1 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



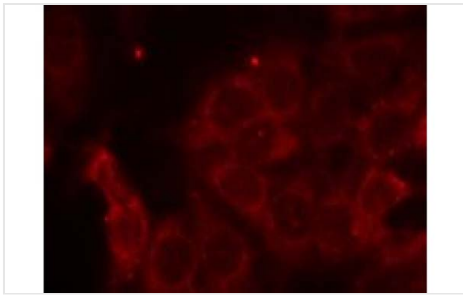
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SHP-1 antibody (left) or the same antibody preincubated with blocking peptide (right)



WB (Western Blot)

Western Blot analysis of extracts from 293 cells using SHP-1 antibody



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed MCF cells using SHP-1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SHP1 antibody	SHP1 is an unusual orphan receptor that contains a putative ligand-binding domain but lacks a conventional DNA-binding domain. It is a member of the nuclear hormone receptor family, a group of transcription factors regulated by small hydrophobic hormones, a subset of which do not have known ligands and are referred to as orphan nuclear receptors. The protein has been shown to interact with retinoid and thyroid hormone receptors, inhibiting their ligand-dependent transcriptional activation. In addition, interaction with estrogen receptors has been demonstrated, leading to inhibition of function.
Product Categories/Family for anti-SHP1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	536090
UniProt Accession #	P34223; D6VPU2; E9P8S9
Molecular Weight	46,987 Da
NCBI Official Full Name	SHP1
UniProt Protein Name	UBX domain-containing protein 1
UniProt Gene Name	SHP1
UniProt Synonym Gene Names	UBX1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/shp1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/224965>