

# SHP-2(Ab-580) Antibody

Catalog No: #21320



Package Size: #21320-1 50ul #21320-2 100ul #21320-4 25ul

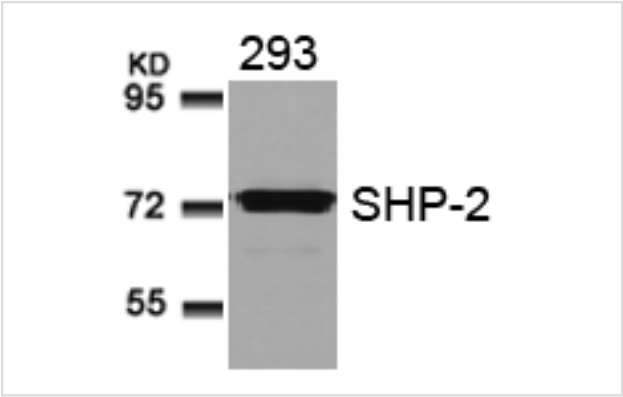
## Overview

Product Name	SHP-2(Ab-580) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	SHP-2
Alternative Names	Protein-tyrosine phosphatase 2C

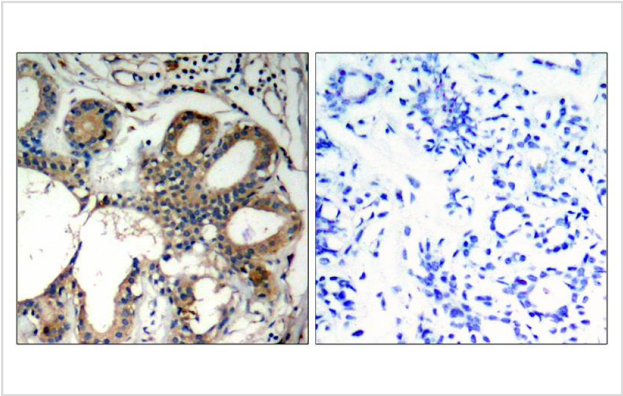
## Application Details

Predicted MW: 72kd
Western blotting: 1:500~1:1000
Immunohistochemistry: 1:50~1:100
Immunofluorescence: 1:100~1:200

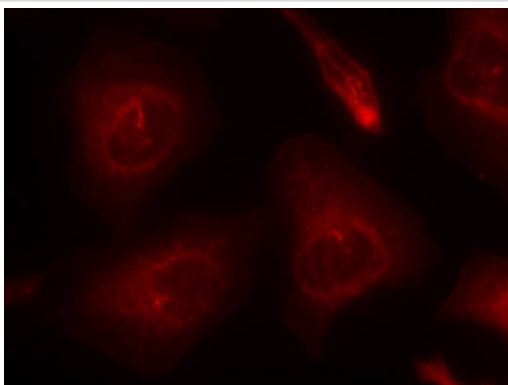
## Images



Western blot analysis of extracts from 293 cells using SHP-2(Ab-580) Antibody #21320.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SHP-2(Ab-580) Antibody #21320(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells using SHP-2(Ab-580) Antibody #21320.

## Descriptions

Immunogen	Peptide sequence around aa.578~582 (R-V-Y-E-N) derived from Human SHP-2.
Specificity	The antibody detects endogenous level of total SHP-2 protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q06124NCBI Protein: NP_002825.3

## Related Information

Acts downstream of various receptor and cytoplasmic protein tyrosine kinases to participate in the signal transduction from the cell surface to the nucleus.

Ferjoux G, et al. (2003) Mol Biol Cell. 2003; 14(9): 3911-3928.

Shi ZQ, et al. (2000) Mol Cell Biol ; 20(5): 1526-1536.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.