

SHP-1 Antibody

Catalog No: #21318

Package Size: #21318-1 50ul #21318-2 100ul

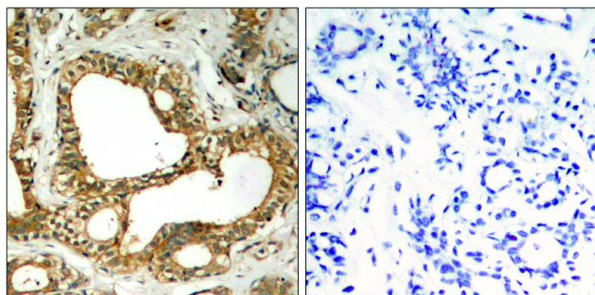
Description

Product Name	SHP-1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Human,;Mouse;Rat
Specificity	The antibody detects endogenous level of total SHP-1 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	KLH-conjugated synthetic peptide of human SHPTP1
Conjugates	Unconjugated
Target Name	SHP-1
Other Names	70Z-SHP; EC 3.1.3.48; HCP; HCPH; Hematopoietic cell protein-tyrosine phosphatase
Accession No.	Swiss-Prot: P29350NCBI Protein: NP_002822.2
Concentration	1.0mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

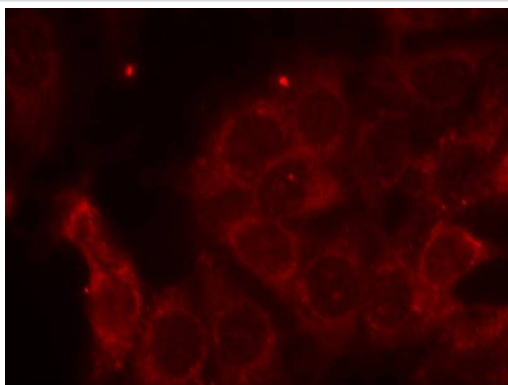
Application Details

WB 1:500 - 1:1000; IHC 1:50 - 1:100; IF 1:50 - 1:200;

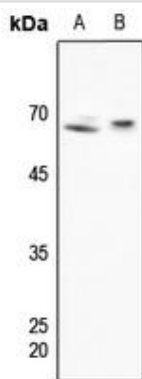
Images



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SHP-1(Ab-536) Antibody #21318(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed MCF cells using SHP-1(Ab-536) Antibody #21318.



Western blot analysis of SHPTP1 expression in mouse spleen(A), rat spleen (B) whole cell lysates.

Background

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

Migone TS, et al. (1998) Proc Natl Acad Sci USA; 95(7): 3845-3850.

Timms JF, et al.(1998) Mol Cell Biol; 18(7): 3838-3850.

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