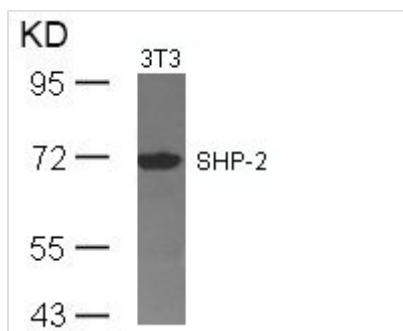


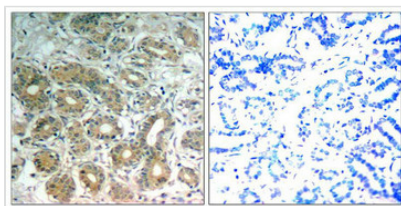
PTPN11 (Ab-542) Antibody

Product Code	CSB-PA149675
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q06124
Immunogen	Peptide sequence around aa. 540~544 (H-E-Y-T-N) derived from Human SHP-2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total SHP-2 protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:200,IF:1:100-1:200
Relevance	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. Li C, Friedman JM. (1999) Proc Natl Acad Sci U S A ; 96(17): 9677-9682 Manes S, et al. (1999) Mol Cell Biol ; 19(4): 3125-3135. Oh ES, et al. (1999) Mol Cell Biol; 19(4): 3205-3215.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	Protein-tyrosine phosphatase 2C
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	PTPN11

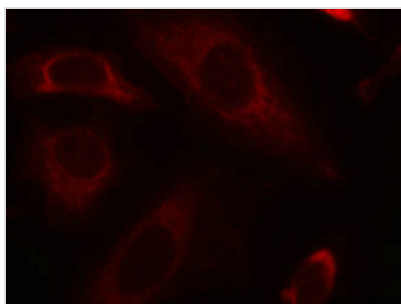
Image



Western blot analysis of extracts from 3T3 cells using SHP-2(Ab-542) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SHP-2(Ab-542) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed Hela cells using SHP-2(Ab-542) Antibody.