

SHP2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 514-593 of human SHP2 (NP_0028253)
Form	Liquid
Concentration	0.73 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.05% ProClin 300
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2914404

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunocytochemistry (ICC/IF)	1:50-1:100	-

Product Specific Information

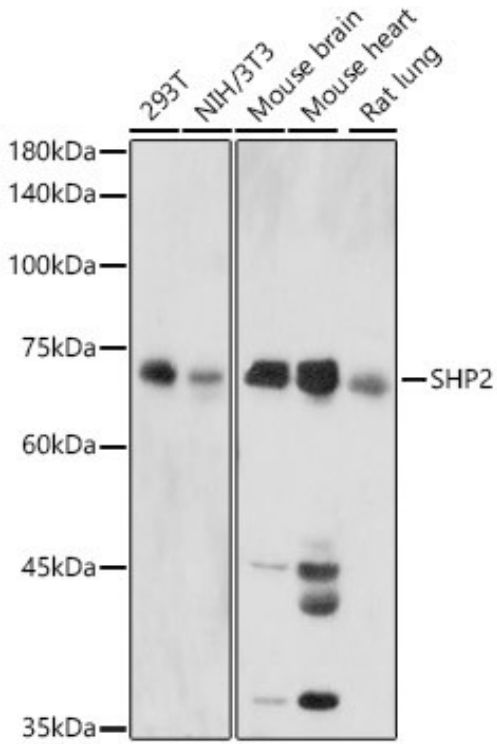
Positive test controls include: HeLa, Jurkat, Mouse brain. The target is usually found in the following locations: Cytoplasm.

Immunogen sequence: IYMAVQHYIE TLQRRIEEEQ KSKRKGHEYT NIKYSLADQT SGDQSPLPPC TPTPPCAEMR EDSARVYENV GLMQQKKSFR

Product Images For SHP2 Polyclonal Antibody

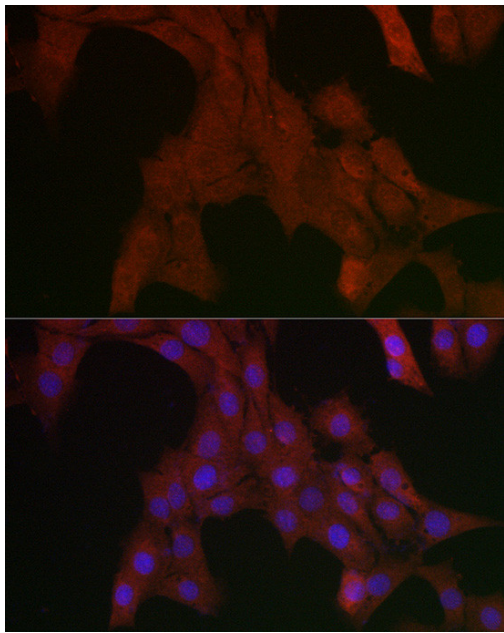
SHP2 Antibody (PA5-120832) in WB

Western blot analysis of SHP2 in extracts of various cell lines. Samples were incubated with SHP2 Polyclonal antibody (Product # PA5-120832) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



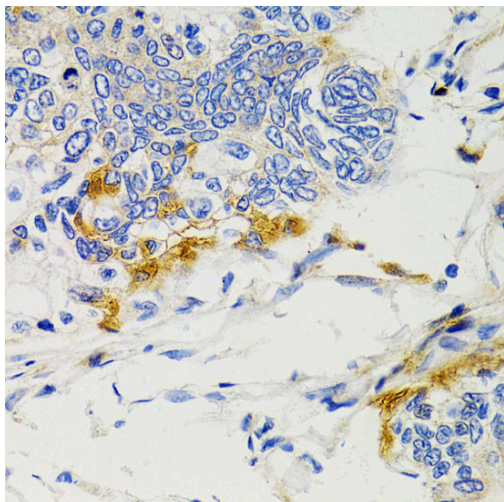
SHP2 Antibody (PA5-120832) in ICC/IF

Immunofluorescence analysis of SHP2 in PC-12 cells. Samples were incubated with SHP2 Polyclonal antibody (Product # PA5-120832) using a dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



SHP2 Antibody (PA5-120832) in IHC (P)

Immunohistochemistry analysis of SHP2 in paraffin-embedded human gastric cancer. Samples were incubated with SHP2 Polyclonal antibody (Product # PA5-120832) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



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