

SHP2 (pY542) Antibody

Catalogue No.: abx011520

Phospho-SHP2 (Tyr542) Antibody detects endogenous levels of SHP2 only when phosphorylated at Tyrosine 542. SHP2 a SH2-containing a ubiquitously expressed tyrosine-specific protein phosphatase. It participates in signaling events downstream of receptors for growth factors, cytokines, hormones, antigens and extracellular matrices in the control of cell growth, differentiation, migration, and death.

Target:	SHP2 (pY542)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Purification:	Purified by affinity chromatography.
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	Q06124
GeneID:	5781
Gene Symbol:	PTPN11
OMIM:	176876
HGNC:	9644
Ensembl:	ENSG00000179295
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	This product is for research use only.