

## SHP2 (Phospho-Tyr542) Conjugated Antibody

Catalog No: #C14185



Package Size: #C14185-AF350 100ul #C14185-AF405 100ul #C14185-AF488 100ul  
 #C14185-AF555 100ul #C14185-AF594 100ul #C14185-AF647 100ul  
 #C14185-AF680 100ul #C14185-AF750 100ul #C14185-Biotin 100ul

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## Description

Product Name	SHP2 (Phospho-Tyr542) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse
Specificity	Phospho-SHP2 (Y542) Antibody detects endogenous levels of Phospho-SHP2 (Y542)
Immunogen Description	A synthesized peptide derived from human Phospho-SHP2 (Y542)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BPTP3; CFC; MGC14433; NS1; PTN11; PTP-1D; PTP-2C; PTP2C; PTPN11; SH-PTP2; SH-PTP3; SHP-2; Shp2; SHPTP2;
Accession No.	Uniprot:Q06124
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	68kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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SHP-2 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.

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Note: This product is for in vitro research use only