



# SHP-2 (phospho-Tyr542) mouse mAb

Catalog No	BYmab-14616
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PTPN11 PTP2C SHPTP2
Protein Name	SHP-2 (Tyr542)
Immunogen	Synthesized phosho peptide around human SHP-2 (Tyr542)
Specificity	This antibody detects endogenous levels of Human Mouse Rat SHP-2 (phospho-Tyr542)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Tyrosine-protein phosphatase non-receptor type 11 (EC 3.1.3.48) (Protein-tyrosine phosphatase 1D) (PTP-1D) (Protein-tyrosine phosphatase 2C) (PTP-2C) (SH-PTP2) (SHP-2) (Shp2) (SH-PTP3)
Observed Band	140003DA
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Widely expressed, with highest levels in heart, brain, and skeletal muscle.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

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#### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

#### Products Images