Recombinant DGRmAb®

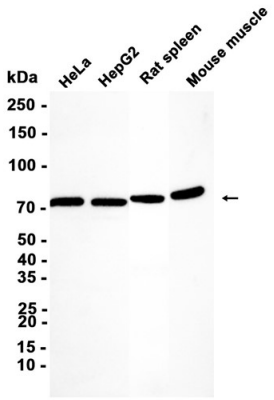
SHP2 (DGR32063) Rabbit mAb (PBS Only)

db11774-PBS **Package : 10μg 100μg**

Product Name : SHP2 (DGR32063) Rabbit mAb (PBS Only)
Cat.No.: db11774-PBS
Synonyms : Syp; Shp2; PTP1D; PTP2C; SAP-2; SHP-2; SH-PTP2; SH-PTP3; 2700084A17Rik
Application : WB, IP
Reactivity : Mouse,Rat
Host species : Rabbit

Background	Enables cell adhesion molecule binding activity; protein tyrosine phosphatase activity; and signaling receptor binding activity. Involved in negative regulation of chondrocyte differentiation; positive regulation of cytokine production; and positive regulation of ossification. Acts upstream of or within several processes, including cell surface receptor signaling pathway; myeloid cell differentiation; and regulation of hormone secretion. Predicted to be located in several cellular components, including mitochondrion; plasma membrane raft; and stress fiber. Predicted to be part of protein-containing complex. Is expressed in several structures, including alimentary system; brain; genitourinary system; hemolymphoid system gland; and liver and biliary system. Used to study several diseases, including Noonan syndrome 1; Noonan syndrome with multiple lentigines; hepatocellular adenoma; intrinsic cardiomyopathy (multiple); and juvenile myelomonocytic leukemia. Human ortholog(s) of this gene implicated in several diseases, including Noonan syndrome (multiple); Noonan syndrome with multiple lentigines 1; atrophic gastritis; juvenile myelomonocytic leukemia; and metachondromatosis. Orthologous to human PTPN11 (protein tyrosine phosphatase non-receptor type 11). [provided by Alliance of Genome Resources, Apr 2022]
Immunogen	Recombinant protein of mouse SHP2
Gene ID	19247
Swiss Prot	P35235
Synonyms	Syp; Shp2; PTP1D; PTP2C; SAP-2; SHP-2; SH-PTP2; SH-PTP3; 2700084A17Rik
Reactivity	Mouse,Rat
Application	WB, IP
Calculated MW	68 kDa
Observed MW	68 kDa

Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR32063
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa，HepG2 cells and Rat spleen，Mouse muscle tissue using db11774 at 1:1000.