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GOAT ANTI-SHP2 / PTPN11 ANTIBODY

SKU: EB05114
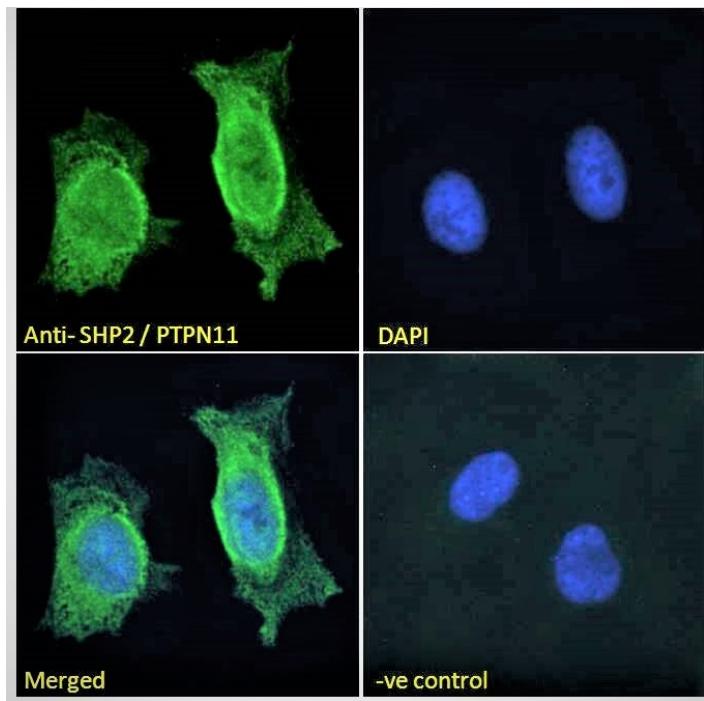
SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	protein tyrosine phosphatase-2|MGC14433|protein tyrosine phosphatase, non-receptor type 11|protein-tyrosine phosphatase 2C|Noonan syndrome 1|SH-PTP3|SH-PTP2|PTP-1D|SHP-2|PTP2C|BPTP3|NS1|CFC|protein tyrosine phosphatase, non-receptor type 11 (Noonan syndrome 1)|SHP2|PTPN11
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_002825.3; NP_001317366.1
Blocking Peptide	EBP05114
Immunogen	Peptide with sequence C-YENVGLMQQQKSFR, from the C Terminus of the protein sequence according to NP_002825.3; NP_001317366.1.

Peptide Sequence	C-YENVGLMQQQKSFR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Pig, Cow
Reactive Species	Human
Human Gene ID	5781
Mouse Gene ID	19247
Rat Gene ID	25622
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 70kDa band observed in Human Muscle lysates (calculated MW of 68.0kDa according to NP_002825.3). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, FC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa