



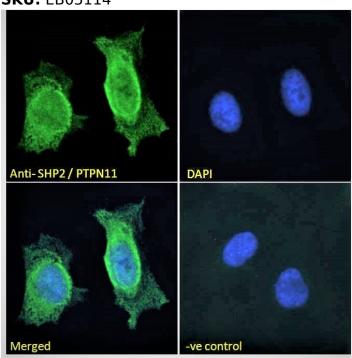
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GOAT ANTI-SHP2 / PTPN11 ANTIBODY

SKU: EB05114

e erest



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

Aliquot and store at -20°C. Minimize freezing and thawing.

Alias

Synonym / 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

Names 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.





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Peptide C-YENVGLMQQQKSFR

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Pig, Cow **Species**

Reactive

Human Species

Human

5781 **Gene ID**

Mouse

19247 Gene ID

Rat Gene ID 25622

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png Grade

ELISA

Antibody detection limit dilution 1:128000. **Detection**

Limit

Western 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. Blot

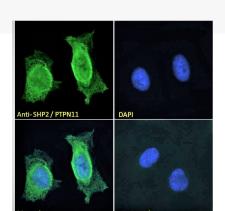
Application

Pep-ELISA, WB, IF, FC **Type**

GALLERY IMAGES



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