

PTPN11 Antibody



PACO49118

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000

Protein Background:

Acts downstream of various receptor and cytoplasmic protein tyrosine kinases to participate in the signal transduction from the cell surface to the nucleus. Dephosphorylates ROCK2 at Tyr-722 resulting in stimulation of its RhoA binding activity. Dephosphorylates CDC73.

Gene ID:

PTPN11

Uniprot

Q06124

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), PTPN11, PTP2C SHPTP2

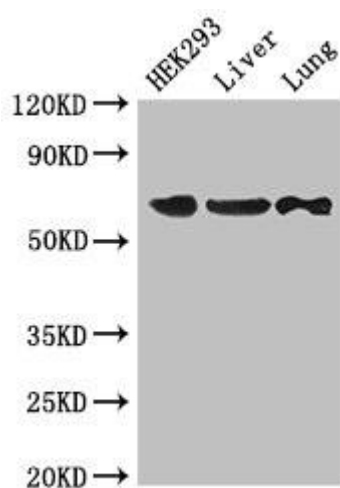
Immunogen:

Recombinant Human Tyrosine-protein phosphatase non-receptor type 11 protein (246-520AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western Blot. Positive WB detected in: HEK293 whole cell lysate, Mouse liver tissue, Mouse lung tissue. All lanes: PTPN11 antibody at 2.8 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 69, 53 kDa. Observed band size: 69 kDa.