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PGF (C) Antibody, Rabbit Polyclonal

Cat#: R0154-1

Quantity: 100 ul

Predicted M.W.: 25 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P49763

Background:

Placental growth factor (PGF) is actively involved in angiogenesis and endothelial cell growth by stimulating their proliferation and migration. PGF is a homolog of vascular endothelial growth factor (VEGF); therefore, it can selectively bind to VEGFR1.

Other Names:

D12S1900, PGFL, PLGF, PIGF, PIGF-2, SHGC-10760,

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human PGF. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

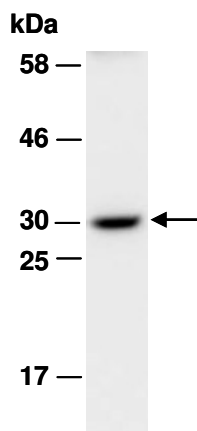


Fig 1. Western blot of total cell extracts from mouse RAW, using Ab (R0154-1) at RT for 2 h.