

Basic Information

Product Name	Anti-PDGF-BB/PDGFB Antibody
Gene Name	PDGFB
Source	Rabbit
Clonality	Polyclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB
Contents	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg/ml BSA and 50% glycerol.
Immunogen	E.coli-derived human PDGF beta recombinant protein (Position: S82-T190). Human PDGF beta shares 89% amino acid (aa) sequence identity with both mouse and rat PDGF beta.
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Observed MW	27 kDa
Dilution Ratios	Western blot (WB):1:500-2000

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

Platelet-derived growth factor subunit B is a protein that in humans is encoded by the PDGFB gene. The protein encoded by this gene is a member of the platelet-derived growth factor family. This gene product can exist either as a homodimer (PDGF-BB) or as a heterodimer with the platelet-derived growth factor alpha polypeptide (PDGF-AB), where the dimers are connected by disulfide bonds. This gene is mapped to 22q13.1. Growth factor plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. This gene plays an important role in wound healing. Signaling is modulated by the formation of heterodimers with PDGFA.

Reference

Anti-PDGF-BB/PDGFB Antibody被引用在8文献中。

Product datasheet

Anti-PDGF-BB/PDGFB Antibody

Catalog Number: **PB0346**



antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY

Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,
East Lake High-Tech Development Zone, Wuhan.

Web: www.boster.com **Phone:** 027-67845390/1/2 **Email:** boster@boster.com

Selected Validation Data