



A Reliable Research Partner in Life Science and Medicine

PDGFRA/CD140a Monoclonal Antibody

catalog number: AN200022P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human PDGFRA/ CD140a protein

Host Mouse
Isotype IgG2a
Clone A866
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western Blot with PDGFRA / CD140a Monoclonal Antibody

at dilution of 1:500. Lane A: 293T Whole Cell Lysate,

Lysates/proteins at 30 µg per lane.

Observed-MW:123 kDa Calculated-MW:123 kDa

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when

stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. Studies suggest that this gene plays a role in organ development, wound healing, and tumor progression. Mutations in this gene have been associated with idiopathic hypereosinophilic syndrome, somatic and familial gastrointestinal stromal tumors, and a variety of other cancers.

For Research Use Only