PDGF Receptor alpha (phospho Tyr849) + PDGF Receptor beta (phospho Tyr857) antibody [HL3345]

Cat. No. GTX641117

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Observed MW (kDa) 175 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr857 of human PDGF Receptor beta. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

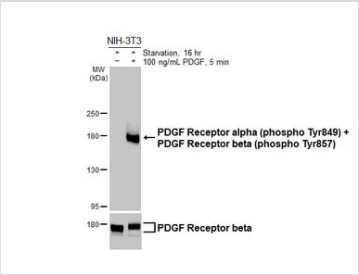
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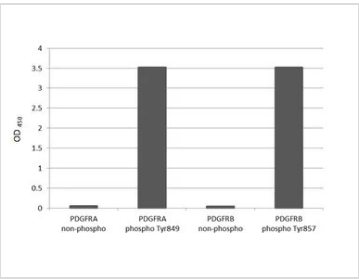
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DATA IMAGES



GTX641117 WB Image

Untreated (–) and treated (+) NIH-3T3 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with PDGF Receptor alpha (phospho Tyr849) + PDGF Receptor beta (phospho Tyr857) antibody [HL3345] (GTX641117) diluted at 1:1000 and PDGF Receptor beta antibody (GTX133587) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX641117 Image

Specificity test was performed by coating the plate with recombinant PDGFRA non-phospho peptide, PDGFRA (phospho Tyr849) peptide, PDGFRB non-phospho peptide, and PDGFRB (phospho Tyr857) peptide (250 ng/mL). Coated protein was probed with PDGF Receptor alpha (phospho Tyr849) + PDGF Receptor beta (phospho Tyr857) antibody [HL3345] (GTX641117) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.

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