

Product datasheet for TA804990

OriGene Technologies, Inc.

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PDGF Receptor alpha (PDGFRA) Mouse Monoclonal Antibody [Clone ID: OTI6E2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI6E2
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 32-324 of human

PDGFRA (NP_006197) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 120.3 kDa

Gene Name: platelet derived growth factor receptor alpha

Database Link: NP 006197

Entrez Gene 18595 MouseEntrez Gene 25267 RatEntrez Gene 5156 Human

P16234

Synonyms: CD140A; PDGFR-2; PDGFR2; RHEPDGFRA

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase, Transmembrane

Protein Pathways: Calcium signaling pathway, Colorectal cancer, Cytokine-cytokine receptor interaction,

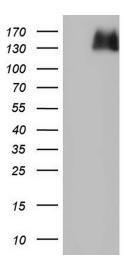
Endocytosis, Focal adhesion, Gap junction, Glioma, MAPK signaling pathway, Melanoma,

Pathways in cancer, Prostate cancer, Regulation of actin cytoskeleton





Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDGFRA ([RC211740], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDGFRA. Positive lysates [LY416803] (100ug) and [LC416803] (20ug) can be purchased separately from OriGene.