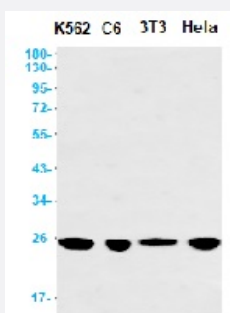


RecomAb™

PGF recombinant monoclonal antibody, clone R08-9C2

Catalog # RAB01689 Size 100 uL

Applications



Western Blot

Western blot analysis of PLGF in K562, C6, 3T3, HeLa lysates using human PLGF recombinant monoclonal antibody, clone R08-9C2 (Cat # RAB01689).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human PGF.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PLGF
Theoretical MW (kDa)	Calculated MW: 25 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1,000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C for short term. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of PLGF in K562, C6, 3T3, Hela lysates using human PLGF recombinant monoclonal antibody, clone R08-9C2 (Cat # RAB01689).

Gene Info — PGF

Entrez GeneID [5228](#)

Protein Accession# [P49763](#)

Gene Name PGF

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

Gene Description placental growth factor

Omim ID [601121](#)

Gene Ontology [Hyperlink](#)

Gene Summary vascular endothelial growth factor-related protein|placental growth factor-like

Other Designations placenta growth factor|placental growth factor, vascular endothelial growth factor-related protein|placental growth factor-like

Pathway

- [Bladder cancer](#)
- [Cytokine-cytokine receptor interaction](#)
- [Focal adhesion](#)
- [mTOR signaling pathway](#)
- [Pancreatic cancer](#)

- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Anoxia](#)
- [Chorioamnionitis](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)