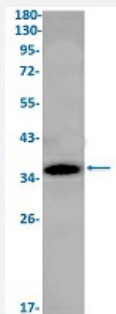


RecomAb™

GDF15 recombinant monoclonal antibody, clone R04-8I1

Catalog # RAB02260 Size 100 uL

Applications



Western Blot

Western Blot analysis of HeLa lysates with GDF15 recombinant monoclonal antibody, clone R04-8I1 (Cat # RAB02260).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GDF15.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human GDF15.
Theoretical MW (kDa)	Calculated MW: 34 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) 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 -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 Hela lysates with GDF15 recombinant monoclonal antibody, clone R04-8I1 (Cat # RAB02260).

Gene Info — GDF15

Entrez GeneID[9518](#)**Protein Accession#**[Q99988](#)**Gene Name**

GDF15

Gene Alias

GDF-15, MIC-1, MIC1, NAG-1, PDF, PLAB, PTGFB

Gene Description

growth differentiation factor 15

Omim ID[605312](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Bone morphogenetic proteins (e.g., BMP5; MIM 112265) are members of the transforming growth factor-beta (see TGFB1; MIM 190180) superfamily and regulate tissue differentiation and maintenance. They are synthesized as precursor molecules that are processed at a dibasic cleavage site to release C-terminal domains containing a characteristic motif of 7 conserved cysteines in the mature protein.[supplied by OMIM]

Other Designations

NSAID (nonsteroidal anti-inflammatory drug)-activated protein 1|PTGF-beta|prostate differentiation factor

Disease

- [Adenoma](#)
- [Adenomatous Polyps](#)
- [Alzheimer disease](#)

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Hypertrophy](#)
- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)