







GDF15 (DGR20219) Rabbit mAb

db11261 Package : 10μL 20μL 50μL 100μL

Product Name: GDF15 (DGR20219) Rabbit mAb

Cat.No.: db11261

Synonyms: PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15

Application: WB
Reactivity: Human
Host species: Rabbit

Background This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta)

superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to

recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. The protein is expressed in a broad range of cell types, acts as a pleiotropic cytokine and is involved in the stress response program of cells after cellular injury. Increased protein levels

are associated with disease states such as tissue hypoxia, inflammation, acute injury and oxidative

stress. [provided by RefSeq, Aug 2016]

Immunogen A synthetic peptide of human GDF15

Gene ID 9518

Swiss Prot Q99988

Synonyms PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15

Reactivity Human

Application WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 34 kDa

Observed MW 34 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR20219

Isotype IgG



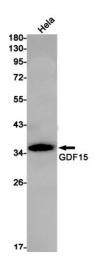
For Research Use Only **Product Datasheet**

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of GDF15 in Hela cell lysates using GDF15 antibody(1:1000 diluted).