Recombinant DGRmAb®

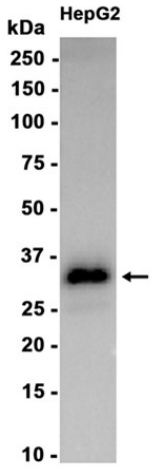
GDF15 (DGR11326) Rabbit mAb

db16020 **Package : 10μL 20μL 50μL 100μL**

Product Name : GDF15 (DGR11326) Rabbit mAb
Cat.No.: db16020
Synonyms : PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15
Application : WB, IHC-P, IP
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	Recombinant protein of human GDF15
Gene ID	9518
Swiss Prot	Q99988
Synonyms	PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15
Reactivity	Human
Application	WB, IHC-P, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:100 IP: 1:20-1:50
Calculated MW	34 kDa
Observed MW	35,13 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11326

Isotype	IgG
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 analysis of extracts from HepG2 cells using db16020 at 1:1000.