

GDF15 rabbit monoclonal antibody

Catalog # H00009518-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GDF15 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GDF15 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GDF15 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GDF15

Entrez GeneID	9518
GeneBank Accession#	GDF15
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

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