

ARG43542 anti-GDF15 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GDF15.
Tested Reactivity	Hu
Tested Application	IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GDF15
Species	Human
Immunogen	Purified recombinant protein corresponding to human GDF15.
Conjugation	Un-conjugated
Alternate Names	PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15

Application Instructions

Application table	Application	Dilution
	IP	1:10 - 1:30
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	GDF15
Gene Full Name	growth differentiation factor 15
Background	<p>The protein encoded by this gene belongs to the transforming growth factor-beta (TGF-beta) family. The protein is expressed in a broad range of cell types, acts as a pleiotropic cytokine and is involved in the stress reponse 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, Sep 2015]</p>