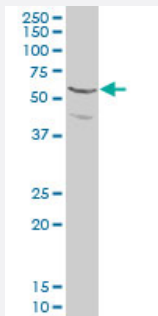


GDF10 polyclonal antibody (A01)

Catalog # H00002662-A01

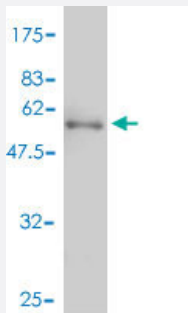
Size 50 uL

Applications



Western Blot (Cell lysate)

GDF10 polyclonal antibody (A01), Lot # Abnova060427QCS1 Western Blot analysis of GDF10 expression in NIH/3T3 (Cat # L018V1).



Western Blot detection against Immunogen (57.79 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a full-length recombinant GDF10.

Immunogen

GDF10 (AAH28237, 1 a.a. ~ 288 a.a) full-length recombinant protein with GST tag.

Sequence

MALAPPPRGLWQAKDISPIVKAARRDGELLLSAQLDSEERDPGVPRPSPYAPYLVYANDLAISEP
NSVAVTLQRYDPFPAGDPEPRAAPNNSADPRVRRAAQATGPLQDNELPGLDERPPRAHAQHFIH
KHQLWPSPFRALKPRPGRKDRRKKGQEVFMAASQVLD FDEKTMQKARRKQWDEPRVCSRRYL
KVDFADIGWNEWIISPKSFDAYYCAGACEFPMPKIVRPSNHATIQSIVRAVGIIPIGPEPCCVDPKMN
SLGVLFLDENRNVVLKVYPNMSVDTCACR

Host

Mouse

Reactivity

Human, Mouse

Interspecies Antigen Sequence	Mouse (88); Rat (89)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (57.79 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GDF10 polyclonal antibody (A01), Lot # Abnova060427QCS1 Western Blot analysis of GDF10 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GDF10

Entrez GeneID	2662
GeneBank Accession#	BC028237
Protein Accession#	AAH28237
Gene Name	GDF10
Gene Alias	BMP-3b, BMP3B
Gene Description	growth differentiation factor 10
Omim ID	601361
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Studies in mice suggest that the protein encoded by this gene plays a role in skeletal morphogenesis. [provided by RefSeq]

Other Designations

OTTHUMP00000019534|bone morphogenetic protein 3B

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)