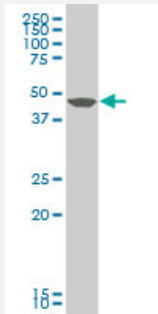


GDF2 polyclonal antibody (A01)

Catalog # H00002658-A01

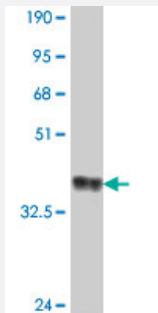
Size 50 uL

Applications



Western Blot (Cell lysate)

GDF2 polyclonal antibody (A01), Lot # 051012JC01. Western Blot analysis of GDF2 expression in Daoy.



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GDF2.
Immunogen	GDF2 (NP_057288, 320 a.a. ~ 419 a.a) partial recombinant protein with GST tag.
Sequence	SAGAGSHCQKTSLRVNFEDIGWDSWIAPKEYEAYECKGGCFFPLADDVTPTKHANQTLVHLKFP TKVGKACCVPTKLSPISVLYKDDMGVPTLKYHYE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (94)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 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)

GDF2 polyclonal antibody (A01), Lot # 051012JC01. Western Blot analysis of GDF2 expression in Daoy.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GDF2

Entrez GeneID

[2658](#)

GeneBank Accession#

[NM_016204](#)

Protein Accession#

[NP_057288](#)

Gene Name

GDF2

Gene Alias

BMP-9, BMP9

Gene Description

growth differentiation factor 2

Omim ID

[605120](#)

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 rodents suggest that this protein plays a role in the adult liver and in differentiation of cholinergic central nervous system neurons. [provided by RefSeq]

Other Designations

OTTHUMP00000019538|bone morphogenetic protein 9

Disease

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