

Anti-GDF3 Rabbit Monoclonal Antibody
Catalog # ABO15561**Specification**

Anti-GDF3 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	Q9NR23
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-GDF3 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-GDF3 Rabbit Monoclonal Antibody - Additional Information

Gene ID 9573

Other Names

Growth/differentiation factor 3, GDF-3, GDF3

Calculated MW

16 kDa, 41 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human GDF3

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-GDF3 Rabbit Monoclonal Antibody - Protein Information

Name GDF3

Function

Growth factor involved in early embryonic development and adipose-tissue homeostasis. During embryogenesis controls formation of anterior visceral endoderm and mesoderm and the establishment of anterior-posterior identity through a receptor complex comprising the receptor ACVR1B and the coreceptor CRIPTO (By similarity). Regulates adipose-tissue homeostasis and energy balance under nutrient overload in part by signaling through the receptor complex based on ACVR1C and CRIPTO/Cripto (PubMed:21805089).

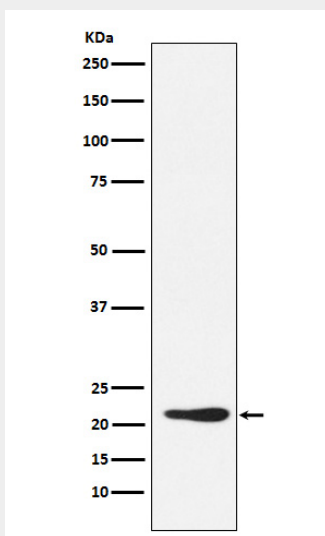
Cellular Location

Secreted. Cytoplasm. Note=Mainly accumulated in the cytoplasm

Anti-GDF3 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GDF3 Rabbit Monoclonal Antibody - Images

Western blot analysis of GDF3 expression in 293T cell lysate.