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[Primary Antibody]

Recombinant Rabbit Anti-GDF3 Monoclonal Antibody

Catalog Number: SLA2011M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	1F5
GeneID:	9573
SWISS:	Q9NR23
Target:	GDF3
Immunogen:	A synthesized peptide derived from human GDF3
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Rat
Predicted MW.:	41 kDa
Subcellular Location:	Secreted
Background:	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.Regulates adipose-tissue homeostasis and energy balance under nutrient overload in part by signaling through the receptor complex based on ACVR1C and CRIPTO/Cripto.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.