Datasheet for ABIN7139860

anti-GDF3 antibody (AA 202-222) (Biotin)

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Overview

Quantity:	100 µL
Target:	GDF3
Binding Specificity:	AA 202-222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Peptide sequence from Human Growth/differentiation factor 3 protein (202-222AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	GDF3
Alternative Name:	GDF3 (GDF3 Products)
Background:	Background: Growth factor involved in early embryonic development and adipose-tissue homeostasis. During embryogenesis controls formation of anterior visceral endoderm and

Target Details

mesoderm and the establishment of anterior-posterior identity through a receptor complex comprising the receptor ACVR1B and the coreceptor TDGF1/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 TDGF1/Cripto (PubMed:21805089). Aliases: C78318 antibody, ecat9 antibody, GDF 3 antibody, GDF-3 antibody, GDF3 antibody, GDF3_HUMAN antibody, Growth differentiation factor 3 antibody, Growth/differentiation factor 3 antibody, KFS3 antibody, MCOP7 antibody, MCOPCB6 antibody, MGC123990 antibody, MGC123991 antibody, RGD1564178 antibody, Vgr 2 antibody, Vgr2 antibody

UniProt:	Q9NR23

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.