

Datasheet for ABIN292670

anti-GDF2 antibody



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Overview

Quantity:	100 µg
Target:	GDF2
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GDF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	CHO cell-derived rhBMP-9 Propeptide.
Isotype:	IgG
Specificity:	Recognizes human BMP-9 Propeptide in direct ELISAs and Western Blots. In these formats this antibody shows less than 1 % cross-reactivity with mature rhBMP-9.
Purification:	Affinity purified

Target Details

Target:	GDF2
Alternative Name:	GDF2 / BMP9 (GDF2 Products)
Background:	Name/Gene ID: GDF2 Family: TGF beta

Target Details

	Synonyms: GDF2, BMP-9, BMP9, GDF-2, Bone morphogenetic protein 9
Gene ID:	2658
UniProt:	Q9UK05
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (0.1 - 0.2 µg/mL) Usage: Suitable for use in Western Blot and ELISA. Western Blot: 0.1-0.2 µg/mL with the appropriate secondary reagents to detect human BMP-9 Propeptide. The detection limit is approximately 1 ng/lane under non-reducing and reducing conditions. ELISA: 0.5-1.0 µg/mL with the appropriate secondary reagents to detect human BMP-9 Propeptide. The detection limit for rhBMP-9 Propeptide is approximately 0.3 ng/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS 5 % trehalose
Handling Advice:	Avoid frequent freeze thaws. Store undiluted.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -70°C. Stable for 1 year from date of receipt.