

Product datasheet for **TA361887**

GDF 9 (GDF9) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle terminal region of Human GDF9
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	49 kDa
Gene Name:	growth differentiation factor 9
Database Link:	NP_001275753.1 Entrez Gene 2661 Human O60383
Background:	This gene encodes a member of the transforming growth factor-beta superfamily. The encoded preproprotein is processed into a secreted factor that is required for ovarian folliculogenesis. Alternative splicing results in multiple transcript variants.
Synonyms:	GDF-9; OTTHUMP00000066213



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Protein Families: Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Secreted Protein, Stem cell - Pluripotency, Stem cell relevant signaling - TGFb/BMP signaling pathway, Transmembrane

Product images:



Host: Rabbit
 Target Name: GDF9
 Sample Type: DLD1 Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: GDF9
 Sample Tissue: Human DLD1 Whole Cell lysates
 Antibody Dilution: 1ug/ml