

## **Product datasheet for TA328324**

### OriGene Technologies, Inc.

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# **GDF3 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ELISA, IHC, WB

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** E.coli derived Recombinant Human GDF-3

**Formulation:** A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

**Purification:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hGDF-3.

Anti-Human GDF-3 specific antibody was purified by affinity chromatography employing

immobilized hGDF-3 matrix.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** growth differentiation factor 3

Database Link: NP 065685

Entrez Gene 9573 Human

**Q9NR23** 

**Synonyms:** KFS3; MCOP7; MCOPCB6

**Protein Families:** Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell

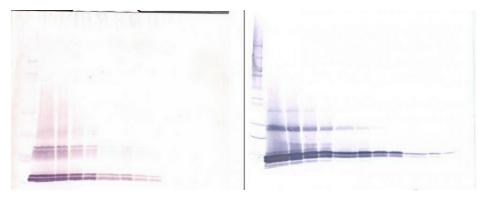
Differentiation/IPS, Induced pluripotent stem cells, Secreted Protein, Stem cell relevant

signaling - TGFb/BMP signaling pathway

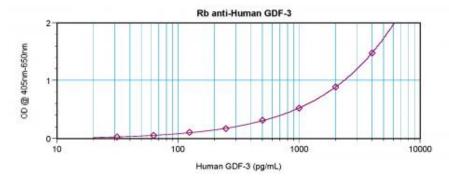




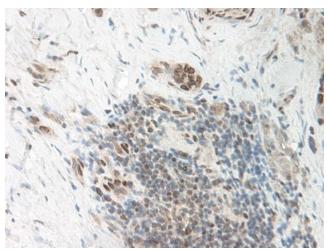
## **Product images:**



To detect hGDF-3 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human GDF-3 ([TA328323]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hGDF-3.



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