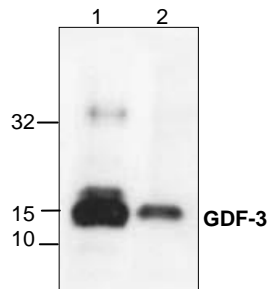


Anti-human GDF-3 Antibody

CATALOG NO:	5757-30T 30 µg (Trial size) 5757-100 100 µg
CONCENTRATION	0.5 mg/ml
IMMUNOGEN:	<i>E. coli</i> expressed human GDF-3 (Cat. No. 4757-100)
INTERNAL ID:	BV- 818
HOST:	Rabbit
SPECIES REACTIVITY:	Human
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol , 0.5 mg/ml BSA, and 0.01% thimerosal.
STORAGE CONDITIONS:	Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	GDF-3 is a member of the TGF-β superfamily of growth and differentiation factors, and is highly homologous to GDF-9. Unlike most TGF-β family members, GDF-3 and GDF-9 are not disulfide-linked dimers. GDF-3 is expressed in adult bone marrow, spleen, thymus, and adipose tissue. The expression of GDF-3 is upregulated in high-fat-fed wild-type FABP4/aP2 null mice and was associated with obesity, but not with the related hyperglycemia/hyperinsulinemia which characterizes Type-2 diabetes. Anti-human GDF-3 polyclonal antibody contains 114 amino acids.
APPLICATION:	Western blot: 0.5-4 µg/ml



Western blot analysis using recombinant human GDF-3

Lane 1: 1 µg
Lane 2: 250 ng

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
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Signal Transduction

- cAMP & cGMP Assay Kits
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- CETP Activity Assay & Drug Discovery Kits
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- Total Cholesterol Quantification Kit

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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies

FOR RESEARCH USE ONLY. Not to be used on humans.