antibodies - online.com







anti-GDF10 antibody (AA 317-344)

Images



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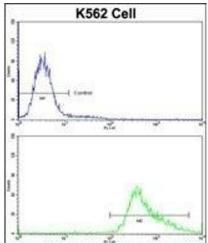
Overview	
Quantity:	400 μL
Target:	GDF10
Binding Specificity:	AA 317-344
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF10 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This GDF10 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 317-344 amino acids from the Central region of human GDF10.
Clone:	RB21499
Isotype:	lg Fraction
Predicted Reactivity:	В
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	GDF10
Alternative Name:	GDF10 (GDF10 Products)

Target Details

Expiry Date:

6 months

rarget Details	
Background:	GDF10 is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Studies in mice suggest that the protein encoded by this gene plays a role in skeletal morphogenesis.
Molecular Weight:	53122
Gene ID:	2662
NCBI Accession:	NP_004953
UniProt:	P55107
Application Details	
Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.



m.NIH-3T3 95 72 55 43

Flow Cytometry

Image 1. Flow cytometric analysis of K562 cells using GDF10 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram)FITC-conjugated goatanti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of GDF10 Antibody (Center) (ABIN650696 and ABIN2839132) in NIH-3T3 cell line lysates (35 μ g/lane). GDF10 (arrow) was detected using the purified Pab.