

Datasheet for ABIN5514834
anti-GDF10 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	GDF10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDF10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human BMP3B
Sequence:	LPGLDERPPR AHAQHFKHKQ LWSPFRLK PRPGRKDRRK KGQEVFMAAS
Characteristics:	This is a rabbit polyclonal antibody against BMP3B. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	GDF10
Alternative Name:	BMP3B (GDF10 Products)
Background:	The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family

Target Details

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.

Alias Symbols: GDF10, BMP3B,

Protein Size: 478

Gene ID: 2662

NCBI Accession: [NP_004953](#)

UniProt: [P55107](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: 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.