

GDF10 Rabbit Polyclonal Antibody



CAB10560

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

53kDa

Calculated MW:

53kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene 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.

Immunogen information

Gene ID:

2662

Uniprot

P55107

Synonyms:

GDF10; BIP; BMP-3b; BMP3B

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:2000

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 369-478 of human GDF10 (NP_004953.1).

Source:

Rabbit

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

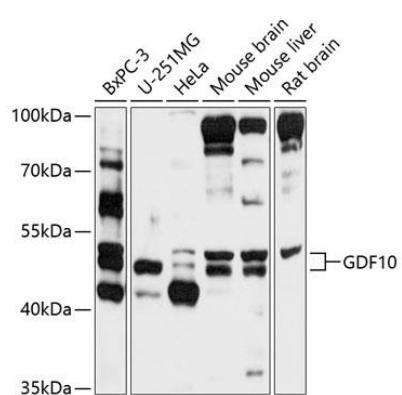
Isotype:

IgG

Purification:

Affinity purification

Product Images



Western blot analysis of extracts of various cell lines, using GDF10 antibody (CAB10560) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.