

## Anti-GDF3 Recombinant Rabbit mAb

Catalog: BS48935

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein plays a role ocular and skeletal development. Mutations in this gene are associated with microphthalmia, coloboma, and skeletal abnormalities in human patients. [provided by RefSeq, Aug 2016]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

41 kDa

### Swiss-Prot:

Q9NR23

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from HepG2 cells at 1:1000.

### Note:

For research use only, not for use in diagnostic procedure.

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