
Product Name: GDF3 Rabbit Monoclonal Antibody**Catalog #: AMRe87294**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:41 kDa; Observed MW:

Antigen Information

Gene Name	GDF3
Alternative Names	KFS3; MCOP7; MCOPCB6
Gene ID	9573
SwissProt ID	Q9NR23
Immunogen	A synthetic peptide of human GDF3

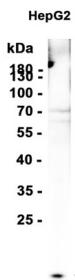
Background

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]

Research Area

Image Data



Western blot analysis of extracts from HepG2 cells using GDF3 Rabbit Monoclonal Antibody at 1:1000.