

CAB22725

Product Information

Product SKU:	CAB22725	Gene ID:	2660	Size:	20uL, 100uL
Clone No:	ARC57469	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	50kDa	Conjugate:	Unconjugated
Calculated MW:	43kDa	Isotype:	IgG

Immunogen Information

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 negatively regulates skeletal muscle cell proliferation and differentiation. Mutations in this gene are associated with increased skeletal muscle mass in humans and other mammals.

Recommended Dilution: WB,1:1000 - 1:5000

Synonyms: GDF8; MSLHP; GDF-8/Myostatin

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 24-375 of human GDF-8/Myostatin(NP_005250.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.