
Product Name: AHSG Rabbit Monoclonal Antibody**Catalog #: AMRe87729**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	2.3mg/ml. The concentration of this product may be batch-dependent.
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 1:500-1:2000,IHC 1:200-1:2000,IP 1:20-1:50
Molecular Weight	Calculated MW:37 kDa; Observed MW:45-60 kDa

Antigen Information

Gene Name	AHSG
Alternative Names	alpha-2-HS-glycoprotein; Fetua; Countertrypin; Fetuin-A
Gene ID	11625, 25373
SwissProt ID	P29699, P24090
Immunogen	Recombinant protein of mouse AHSG

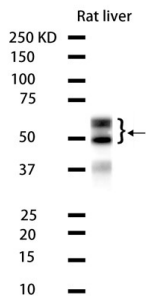
Background

Predicted to enable endopeptidase inhibitor activity and receptor signaling protein tyrosine kinase inhibitor activity. Involved in negative regulation of bone mineralization. Acts upstream of or within ossification. Predicted to be located in Golgi apparatus;

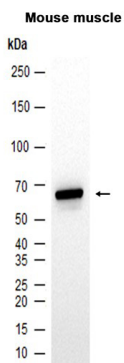
collagen-containing extracellular matrix; and extracellular space. Predicted to be part of protein-containing complex. Predicted to be active in extracellular matrix and extracellular region. Is expressed in several structures, including gut; heart; limb segment; reproductive system; and skeletal musculature. Human ortholog(s) of this gene implicated in alopecia-mental retardation syndrome 1; coronary artery disease; and type 2 diabetes mellitus. Orthologous to human AHSG (alpha 2-HS glycoprotein). [provided by Alliance of Genome Resources, Apr 2022]

Research Area

Image Data



Western blot analysis of extracts from Rat liver tissue using AHSG Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from Mouse brain tissue using AMRe87729 at 1:1000.