
Product Name: GNE Rabbit Monoclonal Antibody**Catalog #: AMRe02035**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 79 kDa; Observed MW: 75 kDa

Antigen Information

Gene Name	GNE
Alternative Names	NM; DMRV; IBM2; Uae1; GLCNE
Gene ID	10020
SwissProt ID	Q9Y223
Immunogen	A synthetic peptide of human GLCNE

Background

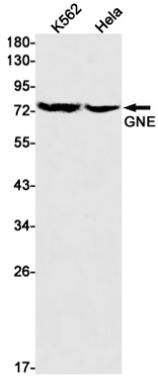
Regulates and initiates biosynthesis of N-acetylneuraminic acid (NeuAc), a precursor of sialic acids. Plays an essential role in early development . Required for normal sialylation in hematopoietic cells. Sialylation is implicated in cell adhesion, signal

transduction, tumorigenicity and metastatic behavior of malignant cells.

Research Area

Cardiovascular

Image Data



Western blot analysis of GNE in K562, HeLa lysates using GNE antibody.