

Product Name: GNE Rabbit Monoclonal Antibody
Catalog #: AMRe02035



Summary

Production Name	GNE Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	GNE
Alternative Names	NM; DMRV; IBM2; Uae1; GLCNE
Gene ID	10020
SwissProt ID	Q9Y223.

Application

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

Background

Regulates and initiates biosynthesis of N-acetylneuraminic acid (NeuAc), a precursor of sialic acids. Plays an essential role in

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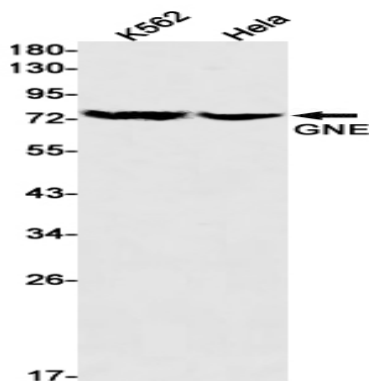


early development . Required for normal sialylation in hematopoietic cells. Sialylation is implicated in cell adhesion, signal transduction, tumorigenicity and metastatic behavior of malignant cells.

Research Area

Cardiovascular

Image Data



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

Note

For research use only.