

GLCNE Rabbit pAb

db1889

Package : 20µL 50µL 100µL

Product Name : GLCNE Rabbit pAb**Cat.No.:** db1889**Synonyms** : NM; DMRV; IBM2; Uae1; GLCNE**Application** : WB, ICC/IF, IP**Reactivity** : Human, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a bifunctional enzyme that initiates and regulates the biosynthesis of N-acetylneuraminic acid (NeuAc), a precursor of sialic acids. It is a rate-limiting enzyme in the sialic acid biosynthetic pathway. Sialic acid modification of cell surface molecules is crucial for their function in many biologic processes, including cell adhesion and signal transduction. Differential sialylation of cell surface molecules is also implicated in the tumorigenicity and metastatic behavior of malignant cells. Mutations in this gene are associated with sialuria, autosomal recessive inclusion body myopathy, and Nonaka myopathy. Alternative splicing of this gene results in transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human GLCNE

Gene ID

10020

Swiss Prot

Q9Y223

Synonyms

NM; DMRV; IBM2; Uae1; GLCNE

Reactivity

Human, Rat

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:50

IP: 1:20

Calculated MW

79 kDa

Observed MW

75 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.