



GNE Antibody

E11-20731C

Catalog Number: E11-20731C

Concentration: 1mg/ml, 100ug/100ul

Swiss-Prot No.: Q9Y223

Other Names: Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmannosamine

kinase;UDP-GlcNAc-2-epimerase/ManAc kinase;UDP-N-acetylglucosamine

2-epimerase;UDP-GlcNAc-2-epimerase;Uridine diphosphate-N-acetylglucosamine-2-epimeraseN-acetylmannosamine

kinase;ManAc kinase ;GNE ;GLCNE

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from C-terminal of human GNE.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: GNE antibody detects endogenous levels of total GNE protein.

Reactivity: Human (Identities = 100%, Positives = 100%) ;

Mouse (Identities = 100%, Positives = 100%) ;

Rat (Identities = 100%, Positives = 100%)

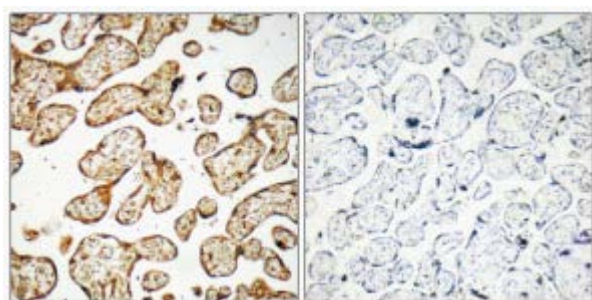
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000

References:

Lucka L., FEBS Lett. 454:341-344(1999).

Seppala R., Am. J. Hum. Genet. 64:1563-1569(1999).

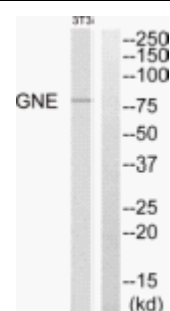
Huizing M., Submitted (OCT-2000) to the EMBL/GenBank/DDBJ databases.



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human placenta tissue, using GNE antibody.

Peptide	-	+
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Western blot analysis of extracts from NIH/3T3 cells, using GNE antibody.

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