

Datasheet for ABIN1451913
anti-GNE antibody (AA 592-641)



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Overview

Quantity:	100 µL
Target:	GNE
Binding Specificity:	AA 592-641
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GNE.
Isotype:	IgG
Specificity:	GNE Antibody detects endogenous levels of GNE.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	GNE
Alternative Name:	GNE (GNE Products)
Background:	Synonyms: Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmannosamine kinase, UDP-GlcNAc-2-epimerase/ManAc kinase, UDP-N-acetylglucosamine 2-epimerase, UDP-GlcNAc-

Target Details

	2-epimerase, Uridine diphosphate-N-acetylglucosamine-2-epimeraseN-acetylmannosamine kinase, M NCBI Gene Symbol: GNE
Molecular Weight:	79 kDa
Gene ID:	10020
OMIM:	603824
UniProt:	Q9Y223

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.