

GALK2 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP7082a

Specification

GALK2 Antibody (N-term) - Product Information

Application WB,E **Primary Accession** Q01415 Reactivity Human Host Rabbit Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 50378 Antigen Region 1-30

GALK2 Antibody (N-term) - Additional Information

Gene ID 2585

Other Names

N-acetylgalactosamine kinase, GalNAc kinase, Galactokinase 2, GALK2, GK2

Target/Specificity

This GALK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human GALK2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GALK2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GALK2 Antibody (N-term) - Protein Information

Name GALK2

Synonyms GK2

Function Acts on GalNAc. Also acts as a galactokinase when galactose is present at high



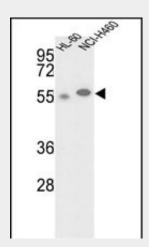
concentrations. May be involved in a salvage pathway for the reutilization of free GalNAc derived from the degradation of complex carbohydrates.

GALK2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

GALK2 Antibody (N-term) - Images



Western blot analysis of hGALK2-M1 (Cat.#AP7082a) in HL-60, NCI-H460 cell line lysates (35ug/lane). GALK2 (arrow) was detected using the purified Pab.

GALK2 Antibody (N-term) - Background

GALK2 is a highly efficient N-acetylgalactosamine (GalNAc) kinase, which has galactokinase activity when galactose is present at high concentrations.