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GALK2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP7082a

Specification

GALK2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q01415

GALK2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 2585

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

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7082a was selected from the N-term region of human GALK2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GALK2 Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- Blocking Peptides

GALK2 Antibody (N-term) Blocking Peptide - Images

GALK2 Antibody (N-term) Blocking Peptide - Background

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