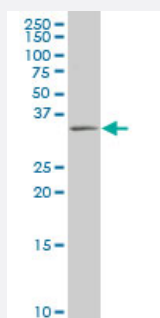


NAGK polyclonal antibody (A01)

Catalog # H00055577-A01

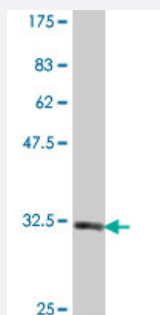
Size 50 uL

Applications



Western Blot (Tissue lysate)

NAGK polyclonal antibody (A01), Lot # 060102JC01. Western Blot analysis of NAGK expression in human ovarian cancer.



Western Blot detection against Immunogen (33.7 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NAGK.
Immunogen	NAGK (NP_060037, 1 a.a. ~ 69 a.a) partial recombinant protein with GST tag.
Sequence	MAAIYGGVEGGGTRSEVLLVSEDGKILAEADGLSTNHWLIGTDKCVERINEMVNRKRKAGVDPLVPLR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (33.7 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

NAGK polyclonal antibody (A01), Lot # 060102JC01. Western Blot analysis of NAGK expression in human ovarian cancer.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NAGK

Entrez GeneID

[55577](#)

GeneBank Accession#

[NM_017567](#)

Protein Accession#

[NP_060037](#)

Gene Name

NAGK

Gene Alias

GNK, HSA242910

Gene Description

N-acetylglucosamine kinase

Omim ID

[606828](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

N-acetylglucosamine kinase (NAGK; EC 2.7.1.59) converts endogenous N-acetylglucosamine (GlcNAc), a major component of complex carbohydrates, from lysosomal degradation or nutritional sources into GlcNAc 6-phosphate. NAGK belongs to the group of N-acetylhexosamine kinases and is a prominent salvage enzyme of amino sugar metabolism in mammals.[supplied by OMIM]

Other Designations

N-Acetylglucosamine kinase

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)