

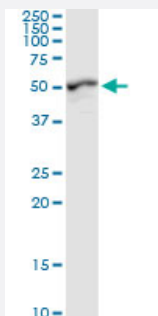
MaxPab®

GALK2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002585-D01P

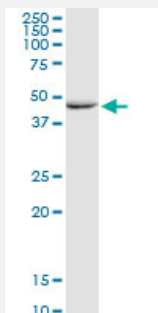
Size 100 ug

Applications



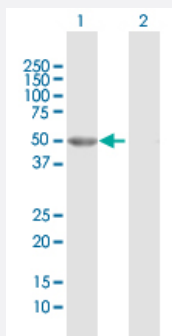
Western Blot (Tissue lysate)

GALK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GALK2 expression in mouse liver.



Western Blot (Cell lysate)

GALK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GALK2 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of GALK2 expression in transfected 293T cell line ([H00002585-T01](#)) by GALK2 MaxPab polyclonal antibody.

Lane 1: GALK2 transfected lysate(50.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GALK2 protein.

Immunogen	GALK2 (NP_002035.1, 1 a.a. ~ 458 a.a) full-length human protein.
Sequence	MATESPATRRVQVAEHPRLCLKEMFNSKFGSIPKFYVRAPGRVNIIGEHIDYCGYSVLPMAVEQD VLIAVEPVKTYALQLANTNPLYPDFSTSANNIQIDKTKPLWHNYFLCGLKGIEHFGLSNLTGMNCL VDGNIPPSSGLSSSSALVCCAGLVTLTVLGRNLSKVELAEICAKSERYIGTEGGGMDQSSFLAEE GTAKLIEFSPLRATDVKLPSGAVFVIANSCVEMNKAATSHFNIRVMECRLAAKLLAKYKSLQWDKV LRLEEVQAKLGLISLEEMLLVTEDALHPEPYNPEEICRCLGISLEELRTQILSPNTQDVLIFKLYQRAK HVVSEAAARVLQFKKICEEAPENMVQLLGELMNQSHMSCRDMYECSCPELDQLVDICRKFGAQQ SRLTGAGWGGCTVSMVPADKLPSFLANVHKAYYQRSDSLAPKQSLFATKPGGGALVLEA
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — GALK2

Entrez GeneID [2585](#)

GeneBank Accession#	NM_002044.2
Protein Accession#	NP_002035.1
Gene Name	GALK2
Gene Alias	GK2, MGC1745
Gene Description	galactokinase 2
Omim ID	137028
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a highly efficient N-acetylgalactosamine (GalNAc) kinase, which has galactokinase activity when galactose is present at high concentrations. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	-

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)
- [Galactose metabolism](#)
- [Metabolic pathways](#)