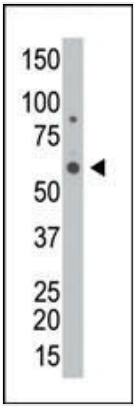
Galactokinase 2 (GALK2) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Galactokinase 2 (GALK2), Polyclonal Antibody
Full Product Name	Galactokinase 2, CT (GALK2, GK2, N-acetylgalactosamine Kinase, GalNAc Kinase) (Biotin)
Product Gene Name	anti-GALK2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human GALK2.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	50,378 Da
OMIM	137028
3D Structure	ModBase 3D Structure for Q01415
Immunogen	Synthetic peptide selected from the C-terminal region of human GALK2 (KLH).
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-GALK2 antibody	Antibodies; Enzymes
Applications Tested/Suitable for anti-GALK2 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-GALK2 antibody	WB: 1:100-1:500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-GALK2 antibody	MBS6477411 is an antibody targeting GALK2. Also known as Galactokinase 2, CT (GALK2, GK2, N-acetylgalactosamine Kinase, GalNAc Kinase) (Biotin). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-GALK2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-GALK2 antibody
The anti-GALK2 Pab is used in Western blot to detect GALK2 in HL-60 cell lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GALK2. It may not necessarily be applicable to this product.

NCBI GI #	48527957
NCBI GeneID	2585
NCBI Accession #	NP_001001556.1
UniProt Primary Accession #	Q01415
UniProt Secondary Accession #	Q7Z4Q4
UniProt Related Accession #	Q01415
GenBank Nucleotide #	NM_001001556.2
NCBI Official Full Name	N-acetylgalactosamine kinase isoform 2
NCBI Official Synonym Full Names	galactokinase 2
NCBI Official Symbol	GALK2
NCBI Official Synonym Symbols	GK2
UniProt Protein Name	N-acetylgalactosamine kinase
UniProt Synonym Protein Names	GalNAc kinase; Galactokinase 2
Protein Family	N-acetylgalactosamine kinase
UniProt Gene Name	GALK2
UniProt Synonym Gene Names	GK2
UniProt Entry Name	GALK2_HUMAN
NCBI Protein Information	N-acetylgalactosamine kinase; galNAc kinase
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