

Rabbit Galactose Kinase Polyclonal Antibody | anti-GALK1 antibody

Anti-Galactose Kinase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104724	Rabbit	Human, Mouse, Rat, Dog	Immunocytochemistry, Immunofluorescence, Western Blot

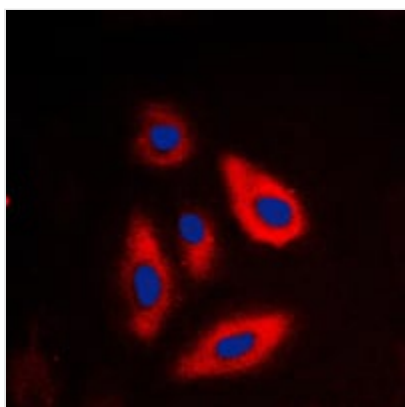
PRODUCT SYNONYMS

Galactose Kinase; Polyclonal Antibody; Anti-Galactose Kinase Antibody; GALK; Galactokinase; Galactose kinase; anti-GALK1 antibody

PRODUCT SPECIFICATIONS

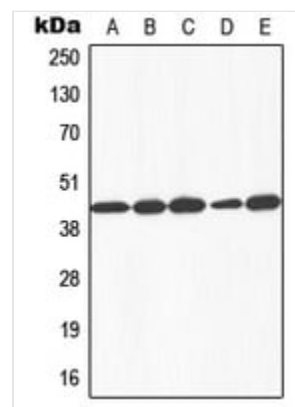
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Galactose Kinase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	392
Applicable Applications for anti-GALK1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Galactose Kinase. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Galactose Kinase staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Galactose Kinase expression in HEK293T (A), HepG2 (B), SP2/0 (C), rat liver (D), Human liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GALK1 antibody	Rabbit polyclonal antibody to Galactose Kinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503895
NCBI GeneID	2584
NCBI Accession #	NP_000145.1
NCBI GenBank Nucleotide #	NM_000154.1
UniProt Accession #	P51570; B2RC07; B4E1G6
Molecular Weight	45,358 Da
NCBI Official Full Name	galactokinase
NCBI Official Synonym Full Names	galactokinase 1
NCBI Official Symbol	GALK1
NCBI Official Synonym Symbols	GK1; GALK; HEL-S-19
NCBI Protein Information	galactokinase; galactose kinase; epididymis secretory protein Li 19
UniProt Protein Name	Galactokinase
UniProt Gene Name	GALK1
UniProt Synonym Gene Names	GALK
UniProt Entry Name	GALK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/galactose-kinase-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104724>