

Datasheet for ABIN752100
anti-GALK1 antibody (AA 151-250) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GALK1
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALK1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Galactose kinase
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GALK1
Alternative Name:	Galactose kinase (GALK1 Products)
Background:	Synonyms: Galactokinase 1, Galactose kinase, GALK1, GALK 1, GALK, GK1, GLK, GLK1, EC

Target Details

2.7.1.6, GALK1_HUMAN, Galactokinase, Galactose kinase.0.

Background: Galactokinase is a major enzyme for the metabolism of galactose and its deficiency causes congenital cataracts in the adult population. GALK1 sequence shares the greatest level of conservation, 44.5 % identity with that from E. coli and 34.6 % amino acid identity with the product of the human GALK2 gene.

Gene ID: 2584

UniProt: [P51570](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months