

ARG58741
anti-GALK1 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GALK1
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GALK1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-120 of Human GALK1 (NP_000145.1).
Conjugation	Un-conjugated
Alternate Names	Galactose kinase; GK1; Galactokinase; EC 2.7.1.6; HEL-S-19; GALK

Application Instructions

Application table	Application	Dilution
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	
Observed Size	42 kDa	

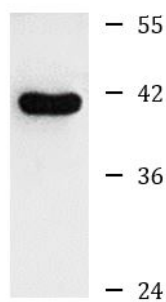
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	GALK1
Gene Full Name	galactokinase 1
Background	Galactokinase is a major enzyme for the metabolism of galactose and its deficiency causes congenital cataracts during infancy and presenile cataracts in the adult population. [provided by RefSeq, Jul 2008]
Function	Major enzyme for galactose metabolism. [UniProt]
Calculated Mw	42 kDa

Images



HeLa

ARG58741 anti-GALK1 antibody WB image

Western blot: 25 µg of HeLa cell lysate stained with ARG58741 anti-GALK1 antibody at 1:1000 dilution.