

## GALK1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03454
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GALK1. AA range:1-50
<b>Mol wt</b>	42272
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	GALK1 Antibody
<b>Synonyms</b>	GALK1; GALK; Galactokinase; Galactose kinase

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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.

### Recommended Dilution

WB: 1: 500 - 1: 2000

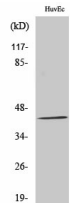
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

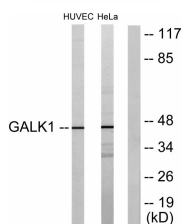
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western Blot analysis of various cells using GALK1 Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from HUVEC and HeLa cells, using GALK1 Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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