

# GALK1 Rabbit pAb

Catalog No.: A15274

## Basic Information

### Observed MW

42kDa

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## 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 Dilutions

WB 1:200 - 1:2000

## Immunogen Information

### Gene ID

2584

### Swiss Prot

P51570

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human GALK1 (NP\_000145.1).

### Synonyms

GK1; GALK; HEL-S-19; GALK1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

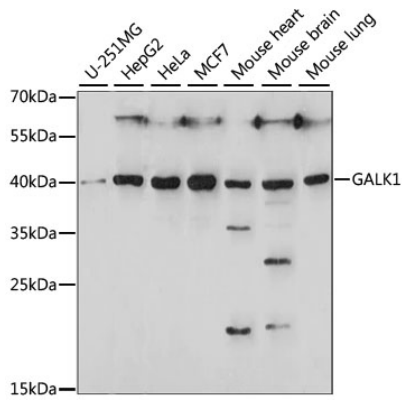
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using GALK1 Rabbit pAb (A15274) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60S.