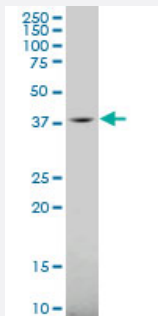


GALK1 polyclonal antibody (A02)

Catalog # H00002584-A02

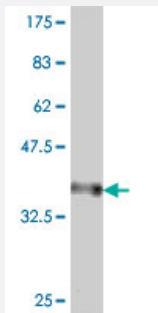
Size 50 uL

Applications



Western Blot (Cell lysate)

GALK1 polyclonal antibody (A02), Lot # 060707JCS1 Western Blot analysis of GALK1 expression in MES-SA/Dx5 (Cat # L021V1).



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GALK1.
Immunogen	GALK1 (NP_000145, 181 a.a. ~ 279 a.a) partial recombinant protein with GST tag.
Sequence	PCGIMDQFISLMGQKGHALLIDCRSLETSLVPLSDPKLAVLITNSNVRHSLASSEYPVRRRQCEEV ARALGKESLREVQLEELEAARDLVSKEGFRRAR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GALK1 polyclonal antibody (A02), Lot # 060707JCS1 Western Blot analysis of GALK1 expression in MES-SA/Dx5 (Cat # L021V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GALK1

Entrez GeneID

[2584](#)

GeneBank Accession#

[NM_000154](#)

Protein Accession#

[NP_000145](#)

Gene Name

GALK1

Gene Alias

GALK, GK1

Gene Description

galactokinase 1

Omim ID

[230200 604313](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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]

Other Designations

-

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)
- [Galactose metabolism](#)
- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)
- [Cataract](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Galactosemias](#)
- [Genetic Predisposition to Disease](#)