

Product Name: KD-Validated Galactose Mutarotase Mouse Monoclonal Antibody
Catalog #: KVA01840

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:200-1:1,000
Molecular Weight	Calculated MW: 37.8kDa

Antigen Information

Gene Name	GALM GALM; Galactose Mutarotase; Aldose 1-Epimerase; Aldose Mutarotase; Galactomutarotase;
Alternative Names	EC 5.1.3.3; Epididymis Secretory Sperm Binding Protein Li 63p; Galactose Enzyme Activator; HEL-S-63p; BLOCK25; GALAC4; GLAT; IBD1
Gene ID	130589.0
SwissProt ID	Q96C23
Immunogen	Recombinant protein of human GALM

Background

This gene encodes an enzyme that catalyzes the epimerization of hexose sugars such as glucose and galactose. The encoded protein is expressed in the cytoplasm and has a preference for galactose. The encoded protein may be required for normal

galactose metabolism by maintaining the equilibrium of alpha and beta anomers of galactose.[provided by RefSeq, Mar 2009]

Research Area

Cancer

Image Data

