

Product Name: KD-Validated ENOPH1 Mouse Monoclonal Antibody**Catalog #: KVA01162**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM
Reactivity	Human,M
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
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 1:500-1:2,500; FC 1:100-1:1,000
Molecular Weight	Calculated MW: 28.9kDa

Antigen Information

Gene Name	ENOPH1 ENOPH1; Enolase-Phosphatase 1; MASA; Enolase-Phosphatase E1; MtnC; E1; 2,3-Diketo-5-
Alternative Names	Methylthio-1-Phosphopentane Phosphatase; Acireductone Synthase; EC 3.1.3.77; MASA Homolog; MST145
Gene ID	58478.0
SwissProt ID	Q9UHY7
Immunogen	Recombinant protein of human ENOPH1

Background

Enables acireductone synthase activity. Involved in L-methionine salvage from methylthioadenosine. Predicted to be located in cytosol. [provided by Alliance of Genome Resources, Jul 2025]

Research Area

Signal Transduction, Metabolism

Image Data

