

Gamma-butyrobetaine dioxygenase antibody

Catalog No: #22258

Package Size: #22258 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

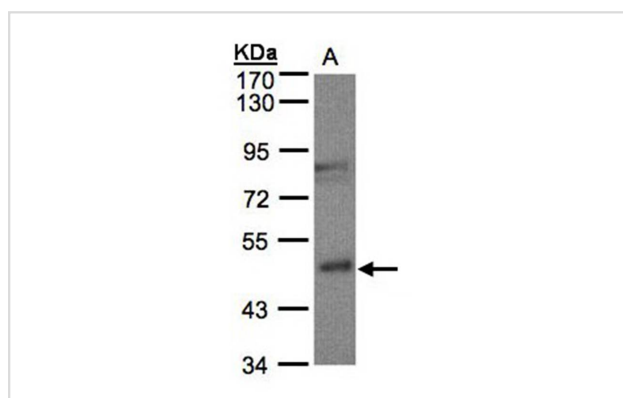
Product Name	Gamma-butyrobetaine dioxygenase antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 263 of Human BBOX1
Conjugates	Unconjugated
Target Name	Gamma-butyrobetaine dioxygenase
Accession No.	Swiss-Prot:O75936Gene ID:8424
Concentration	0.8mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 45kd

Western blotting: 1:500-1:3000

Images



Sample(30 ug of whole cell lysate)

A: MOLT4

7.5% SDS PAGE

Primary antibody diluted at 1: 500

Background

This gene encodes gamma butyrobetaine hydroxylase which catalyzes the formation of L-carnitine from gamma-butyrobetaine, the last step in the L-carnitine biosynthetic pathway. Carnitine is essential for the transport of activated fatty acids across the mitochondrial membrane during

Note: This product is for in vitro research use only and is not intended for use in humans or animals.