
Product Name: Ornithine Carbamoyltransferase Rabbit Monoclonal Antibody**Catalog #: AMRe87448**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW:40 kDa; Observed MW:40 kDa

Antigen Information

Gene Name	Ornithine Carbamoyltransferase
Alternative Names	OCTD
Gene ID	5009
SwissProt ID	P00480
Immunogen	A synthetic peptide of human Ornithine Carbamoyltransferase

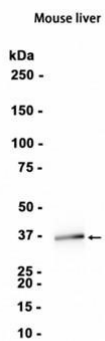
Background

This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since the gene for this enzyme maps close to that

for Duchenne muscular dystrophy, it may play a role in that disease also. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from Mouse liver tissue using Ornithine Carbamoyltransferase Rabbit Monoclonal Antibody at 1:1000.