

OTC polyclonal antibody

Catalog: BZ16984

Host: Rabbit

Reactivity: Mouse, Rat

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 40 kDa; Observed MW: 40 kDa

Swiss-Prot:

P00480

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Storage&Stability:

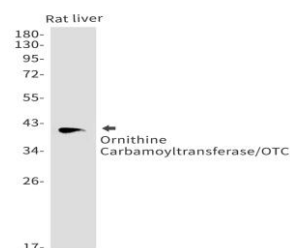
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Ornithine Carbamoyltransferase/OTC in rat liver lysates using OTC antibody.

Western blot analysis of Ornithine Carbamoyltransferase/OTC in mouse liver lysates using Ornithine Carbamoyltransferase/OTC antibody.

Note:

For research use only, not for use in diagnostic procedure.

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