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OTC Polyclonal Antibody

Cat #: G-AB-12409

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 5009

Accession #:

Immunogen: Recombinant fusion protein of human OTC (NP_000522.3).

Conjugation: Unconjugated

Swissprot: P00480

Calculated Molecular Weight: 39 kDa

Observed Molecular Weight: 38 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IHC

Dilution: WB 1:1000-1:4000 IHC 1:50-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.