OTC Polyclonal Antibody

catalog number: **E-AB-11461**

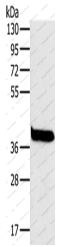
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human OTC
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

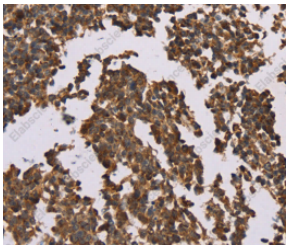
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data



Western Blot analysis of Mouse liver tissue using OTC Polyclonal Antibody at dilution of 1:800

Calculated-MW:40 kDa



Immunohistochemistry of paraffin-embedded Human tonsil using OTC Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

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