OTC Polyclonal Antibody

Catalog No. E-AB-11461

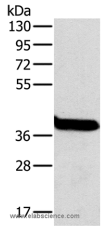
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

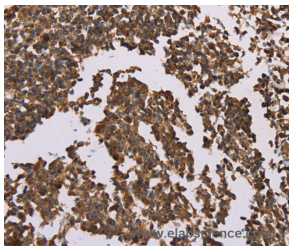
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human OTC
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

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:40kDa



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

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

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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