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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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E-mail: sales@abnova.com

Datasheet

OTC polyclonal antibody

Catalog Number: PAB19959

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant OTC.

Immunogen: Recombinant protein corresponding to amino acids 172-299 of human OTC.

Sequence:
ILADYLTLQEHYSSLKGLTLSWIGDGNNILHSIMMSAAK
FGMHLQAATPKGYEPDASVTKLAEQYAKENGTKLLLT
NDPLEAAHGGNVLITDTWISMGQEEEKKKRLQAFQGY
QVTMKTAKVAASDWT

Host: Rabbit

Reactivity: Human

Applications: IF, IHC-P, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Western Blot (1:250-1:500)
Immunofluorescence (1-4 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5009

Gene Symbol: OTC

Gene Alias: MGC129967, MGC129968, MGC138856, OCTD

Gene Summary: 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]