

Otc antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11940**Specification**

Otc antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P11725
Other Accession	NM_008769 , NP_032795
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Sheep, Horse, Yeast, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Sheep, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

Otc antibody - C-terminal region - Additional Information**Gene ID** 18416**Alias Symbol** AI265390, Sf, spf**Other Names**

Ornithine carbamoyltransferase, mitochondrial, 2.1.3.3, Ornithine transcarbamylase, OTCase, Otc

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Otc antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Otc antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Otc antibody - C-terminal region - Protein Information**Name** Otc {ECO:0000312|MGI:MGI:97448}**Function**

Catalyzes the second step of the urea cycle, the condensation of carbamoyl phosphate with L-ornithine to form L-citrulline. The urea cycle ensures the detoxification of ammonia by converting it to urea for excretion.

Cellular Location

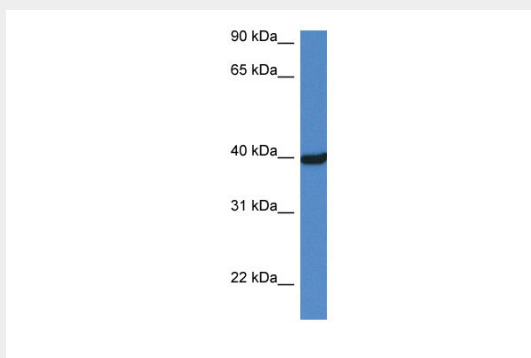
Mitochondrion matrix {ECO:0000250|UniProtKB:P00480}

Otc antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Otc antibody - C-terminal region - Images



WB Suggested Anti-Otc Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver