



Datasheet for ABIN2776983  
**anti-OTC antibody (C-Term)**



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2 Images

Overview

Quantity:	100 µL
Target:	OTC
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Pig, Sheep, Rabbit, Goat, Guinea Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OTC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	YQVTMKTAKV AASDWTFLHC LPRKPEEVDD EVFYSPRSLV FPEAENRKWT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Sheep: 93%, Yeast: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Otc. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	OTC
Alternative Name:	Otc ( <a href="#">OTC Products</a> )

## Target Details

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Background: The function of this protein remains unknown.  
Alias Symbols: AI265390, Sf, spf  
Protein Size: 354

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Molecular Weight: 40 kDa

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Gene ID: 18416

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NCBI Accession: [NM\\_008769](#), [NP\\_032795](#)

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UniProt: [P11725](#)

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## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 354 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze-thaw cycles.

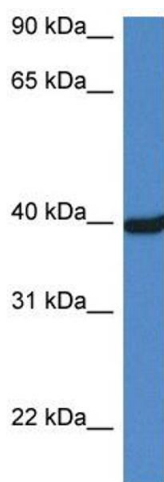
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Storage: -20 °C

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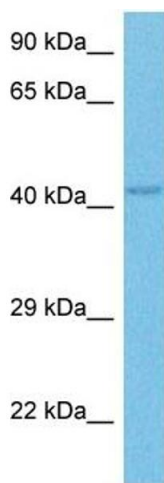
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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#### Western Blotting

**Image 1.** WB Suggested Anti-Otc Antibody Titration: 1.0 ug/ml Positive Control: Mouse Liver



#### Western Blotting

**Image 2.** Host: Rabbit Target Name: OTC Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml